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# 2010 Semi-Annual Groundwater Sampling Report

North Carolina Division of Forest Resources  
District 12 Headquarters  
1933 Mountain Island Highway (Hwy 273)  
Mount Holly, North Carolina

RECEIVED

JUL 9 2010

Incident #: 20181

NCDENR MRO IHSB

*Prepared for:*  
Mr. Robert Gron  
NCDFR – Engineering & Property Services  
1616 MSC  
Raleigh, North Carolina 27699-1616

*Prepared by:*  
ONE Environmental Group of Carolina, PLLC  
115 S. Saint Mary's Street  
Raleigh, NC 27603



July 2010

A handwritten signature in black ink that reads "Paul Mickler".

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Paul Mickler  
Project Manager

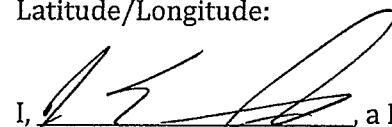
A handwritten signature in black ink that appears to read "Eli Holland, P.G.". The signature is somewhat abstract and cursive.

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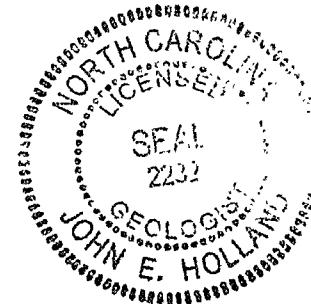
Eli Holland, P.G.  
Principal Geologist



Incident Name: North Carolina Division of Forest Resources Hydraulic Lifts  
Location: 1933 Mountain Island Highway (Hwy273), Mount Holly, NC N28120  
UST Incident #: 20181  
IHSB Incident #: NONCD0002847  
Facility ID#: 0-021807  
Risk Classification: High, 105B  
UST/Property Owner: North Carolina Division of Forest Resources (NCDFR), 1616 Mail Service Center, Raleigh, NC 27699-1616, (919) 733-2162  
Consultant: ONE Environmental Group of Carolina, PLLC, 115 S. Saint Mary's Street, Raleigh, NC 27603  
Date Release  
Discovered: 18 March 1997  
Estimated Quantity  
Of Release: Unknown  
Cause and Source  
Of Release: Unknown  
Former UST System: Two (2) 70 gallon capacity hydraulic fluid USTs  
Latitude/Longitude: Latitude-N35° 19' 526" Longitude-W80° 59' 51"

I, , a Professional Engineer/ Licensed Geologist (*circle one*) for (firm or company of employment), do certify that the information contained in this report is correct and accurate to the best of my knowledge.  
*(Please Affix Seal and Signature)*

*ONE Environmental Group of Carolina PLLC* (Name of company or corporation) is licensed to practice geology/engineering (*circle one or both*) in North Carolina. The certification number of the company or corporation is -453 / P-0771



# Table of Contents

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1.0	INTRODUCTION.....	1
1.1	Site Location.....	1
1.2	Summary of Historical Information.....	1
2.0	GROUNDWATER SAMPLING.....	2
2.1	Groundwater Flow Direction .....	2
2.2	Groundwater Sampling .....	2
2.3	Groundwater Analytical Results .....	2
3.0	WATER SUPPLY WELL SAMPLING.....	4
3.1	Water Supply Well Analytical Results .....	4
4.0	CONCLUSIONS.....	5
5.0	RECOMMENDATIONS.....	6

## **FIGURES:**

- Figure 1 – Site Location Map
- Figure 2 – Site Map
- Figure 3 – Water Supply Well Map
- Figure 4 – Groundwater Contour Map

## **TABLES:**

- Table 1 – Water Supply Wells
- Table 2 – May 2010 Groundwater Elevations
- Table 3 – Historical Groundwater Elevations
- Table 4 – May 2010 Monitoring Well Analytical Data – Hits Only

Table 5 – May 2010 Water Supply Well Analytical Data – Hits Only

**ATTACHMENTS:**

Attachment A – Laboratory Analytical Report

# **1.0 INTRODUCTION**

ONE Environmental Group of Carolina, PLLC (ONE) has been contracted by the North Carolina Division of Forest Resources (NCDFR) to perform semi-annual groundwater sampling activities at the NCDFR District 12 Headquarters Facility located in Mount Holly, North Carolina. This report documents the activities completed during the week of May 23, 2010, which includes monitoring well reconnaissance, semi-annual groundwater gauging/sampling and water supply well sampling.

## **1.1 Site Location**

The NCDFR District 12 Headquarters is located at 1933 Mountain Island Highway (NC Highway 273) in Gaston County, North Carolina. A Site Location Map is provided as **Figure 1**. A Site Map depicting the general site layout and monitoring well locations is presented as **Figure 2**. Several properties within the vicinity of the site, along Flat Rock Cemetery Road, are serviced by private water supply wells as shown in the Water Supply Well Map, **Figure 3**. The following report summarizes the results of groundwater monitoring and sampling activities performed in May 2010.

## **1.2 Summary of Historical Information**

The facility formerly operated two (2) hydraulic lifts located in the Vehicle Maintenance Shop which utilized two (2) 70-gallon USTs to store hydraulic fluid, **Figure 2**. On March 18, 1997 the USTs were closed in place so that the building would not be damaged or destroyed during removal. During closure, a petroleum odor was noted in the soil samples collected and the presence of hydrocarbons was confirmed through laboratory analysis. Subsequently, the site was issued incident #20181 by the North Carolina Department of Environment and Natural Resources (NCDENR).

Upon further subsurface assessment natural attenuation was recommended as referenced in the January 2004 *Corrective Action Plan* (CAP) prepared by Froehling & Robertson, Inc. (F&R). Currently, thirteen (13) monitoring wells identified as MW-1 through MW-8, MW-10, MW-11, MW-12, MW-A1 and MW-A3 are monitored/sampled semi-annually as per the approved CAP. Each monitoring well, with the exception of MW-6 and MW-7, are shallow 2-inch inner diameter (ID) wells. MW-6 and MW-7 are deep, double-cased 2-inch ID monitoring wells. In addition to the monitoring wells, three (3) water supply wells, WSW-2, WSW-4 and WSW-5 are included in the sampling schedule. The address and approximate location for these wells are shown on **Table 1** and **Figure 3** respectively.

## **2.0 GROUNDWATER SAMPLING**

During the previous groundwater sampling event conducted by F&R, monitoring wells MW-2, MW-5 and MW-6 were not located and therefore not sampled. ONE personnel mobilized to the site on May 19, 2010 in order to locate the missing wells and confirm their condition. Each well was located however found to be covered with 1-2 inches of gravel. Specifically, monitoring well MW-2 was found to be destroyed, MW-5 was located but damaged and MW-6 was found to be in good condition.

On May 26 and 27, 2010 ONE personnel mobilized to the site to complete the semi-annual groundwater sampling event. Groundwater samples were collected from monitoring wells MW-3, MW-4, MW-7, MW-8, MW-10, MW-11, MW-12, MW-A1 and MW-A3. Additionally water samples were collected from water supply wells WSW-2, WSW-4 and WSW-5

### ***2.1 Groundwater Flow Direction***

Prior to sample collection, depth to groundwater measurements were collected with an electronic oil/water interface probe capable of measuring LPH within 0.01 ft. LPH was not detected in any of the monitoring wells gauged during the May 2010 sampling event. A summary of the groundwater gauging results is presented in **Table 2**, the historical groundwater gauging results are presented in **Table 3**. The current groundwater gauging data was utilized to generate a Groundwater Contour Map which is included as **Figure 4**. Based on the contour map, groundwater is depicted as flowing in a radial pattern away from MW-A1 (located closest to the source area) in the north to northeasterly direction.

### ***2.2 Groundwater Sampling***

Each monitoring well was sampled in accordance with USEPA low-flow purging and sampling guidance. Specifically the samples were collected via a peristaltic pump and new, dedicated polyethylene tubing. Prior to sample collection representative water quality parameters were collected in three (3) minute intervals and allowed to stabilize. The parameters recorded are as follows: Turbidity, Dissolved Oxygen (D.O.), Temperature, Conductivity and Oxidation Reduction Potential (ORP). Upon stabilization the groundwater samples were collected in clean, laboratory supplied bottleware and sent overnight under proper chain-of-custody documentation to ESC Lab Sciences (ESC) of Mt. Juliet, Tennessee for analysis of Volatile Organic Compounds (VOCs) by EPA method 6200B, Semi-Volatile Organic Compounds (SVOCs) by method 625, Metals by method 6010B and 6020, and Mercury by method 7470A.

### ***2.3 Groundwater Analytical Results***

Groundwater analytical results are summarized as follows:

### Metals

- Arsenic was detected in MW-4 at 1.2 ug/L, which is below the NC 2L Standard of 10 ug/L;
- Cadmium was detected in MW-7 at 34 ug/L, which is above the NC 2L Standard of 2 ug/L;
- Manganese was detected in MW-A1 at 400 ug/L, MW-4 at 2900 ug/L, MW-7 at 280 ug/L and MW-10 at 100 ug/L, which are above the NC 2L Standard of 50 ug/L; ✓✓
- Manganese was detected in MW-3 at 10 ug/L, MW-8 at 23 ug/L and MW-11 at 16 ug/L, which are below the NC 2L Standard;
- Nickel was detected in MW-4 at 50 ug/L, which is below the NC 2L Standard of 100 ug/L;
- Selenium was detected in MW-A1 at 27 ug/L and MW-8 at 26 ug/L, which are above the NC 2L Standard of 20 ug/L; and ✓✓
- Zinc was detected in MW-3 at 42 ug/L and MW-7 at 79 ug/L, which are below the NC 2L Standard of 1000 ug/L.

### VOCs

- Chlorobenzene was detected in MW-10 at 8.2 ug/L, which is below the NC 2L standard of 50 ug/L;
- 1,3-Dichlorobenzene was detected in MW-10 at 1.2 ug/L, which is below the NC 2L standard of 200 ug/L;
- 1,4-Dichlorobenzene was detected in MW-10 at 1.3 ug/L, which is below the NC 2L standard of 6 ug/L; and
- Tetrachloroethene was detected in MW-A1 at 1 ug/L, which is above the NC 2L standard of 0.7 ug/L. ✓✓

A summary of the monitoring well analytical results is included in **Table 4**. The laboratory analytical report is included in **Attachment A**.

## **3.0 WATER SUPPLY WELL SAMPLING**

Water supply wells WSW-2, WSW-4 and WSW-5 were scheduled to be sampled during this event. ONE personnel successfully contacted the owner of wells WSW-2 and WSW-4 and obtained permission to collect a sample from each well. Several attempts were made to contact the occupants of 516 Flat Rock Cemetery (water supply well WSW-5) however permission to access their property has not been granted to date.

Samples were collected from WSW-2 and WSW-4 from a spigot located on the side of their well pump house. Prior to sample collection water was purged from the well for approximately ten (10) minutes. A water sample was then collected in clean laboratory supplied bottle ware and sent to ESC for analysis of VOCs by EPA method 8260, SVOCs by method 8270, Metals by method 6010B and 6020, and Mercury by method 7470A.

### ***3.1 Water Supply Well Analytical Results***

Water supply well analytical results are as follows:

#### Metals

- Copper was detected in WSW-2 at 890 ug/L and in WSW-4 at 100 ug/L, which are below the EPA Drinking Water Standard (DWS) of 1300 ug/L;
- Lead was detected in WSW-2 at 28 ug/L, which is above the EPA DWS of 15 ug/L;
- Selenium was detected in WSW-2 at 22 ug/L, which is below the EPA DWS of 50 ug/L; and
- Zinc was detected in WSW-2 at 440 ug/L and in WSW-4 at 120 ug/L, which are below the EPA DWS of 5000 ug/L.

#### SVOCs

- bis(2-thylhexyl)phthalate was detected in WSW-4 at 8.3 ug/L, which is above the EPA DWS.

A summary of the water supply well analytical results is included in **Table 5**. The laboratory analytical report is included in **Attachment A**.

## 4.0 CONCLUSIONS

The following conclusions have been made based on the results of the monitoring and supply well sampling:

### Facility Monitoring Wells

- MW-2 has been destroyed and MW-5 has been damaged;
- Free product was not detected in any of the monitoring wells;
- Cadmium, Manganese, and Selenium were detected above their respective NC 2L Standard in the groundwater;
- Trichloroethene was detected at 0.3 ug/L above the NC 2L Standard of 1 ug/L in MW-A1, the source area well. It was not detected in any other monitoring well at the site;
- No other VOCs or Metals were detected in the monitoring well samples above their respective NC 2L Standard;
- SVOCs were not detected in any of the monitoring well samples; and
- Mercury was not detected in any of the monitoring well samples.

### Water Supply Wells

- Lead was detected in WSW-2 above the EPA DWS, it was not detected in WSW-4;
- Bis(2-ehthlyhexyl)phthalate, a common laboratory contaminant found in the formation of plastics, was detected in WSW-4 above the EPA DWS, it was not detected in WSW-2; and
- No other compounds were detected above their respective EPA DWS in either water supply well.

## **5.0 RECOMMENDATIONS**

Based on the findings of this sampling event, the following recommendations are being made, with the next sampling event scheduled to take place in August:

### Facility Monitoring Wells

- Continue semi-annual groundwater sampling events as per the approved CAP.
- Continue to sample groundwater for VOC analysis.
- Eliminate metals analysis from the semi-annual groundwater sampling events. The metals detected within the facility monitoring wells are most likely the result of the local geology of the immediate region and not from the former hydraulic oil UST. Additionally, metals analysis is not referenced in the facility CAP or CAP Addendum.
- Eliminate SVOC analysis from the semi-annual groundwater sampling events. SVOC's have not been detected in facility monitoring wells for the past two (2) sampling events. Additionally, SVOC's are not referenced in the facility CAP or CAP Addendum.
- Reduce the facility monitoring well network to include MW-A1 (source area well) and a subset of sentinel wells strategically located up-gradient and down-gradient of the defined source area (MW-1, MW-3, MW-10 and MW-11). Future semi-annual sampling events will include these five (5) wells only. The remainder of the site wells will be properly abandoned.

### Water Supply Wells

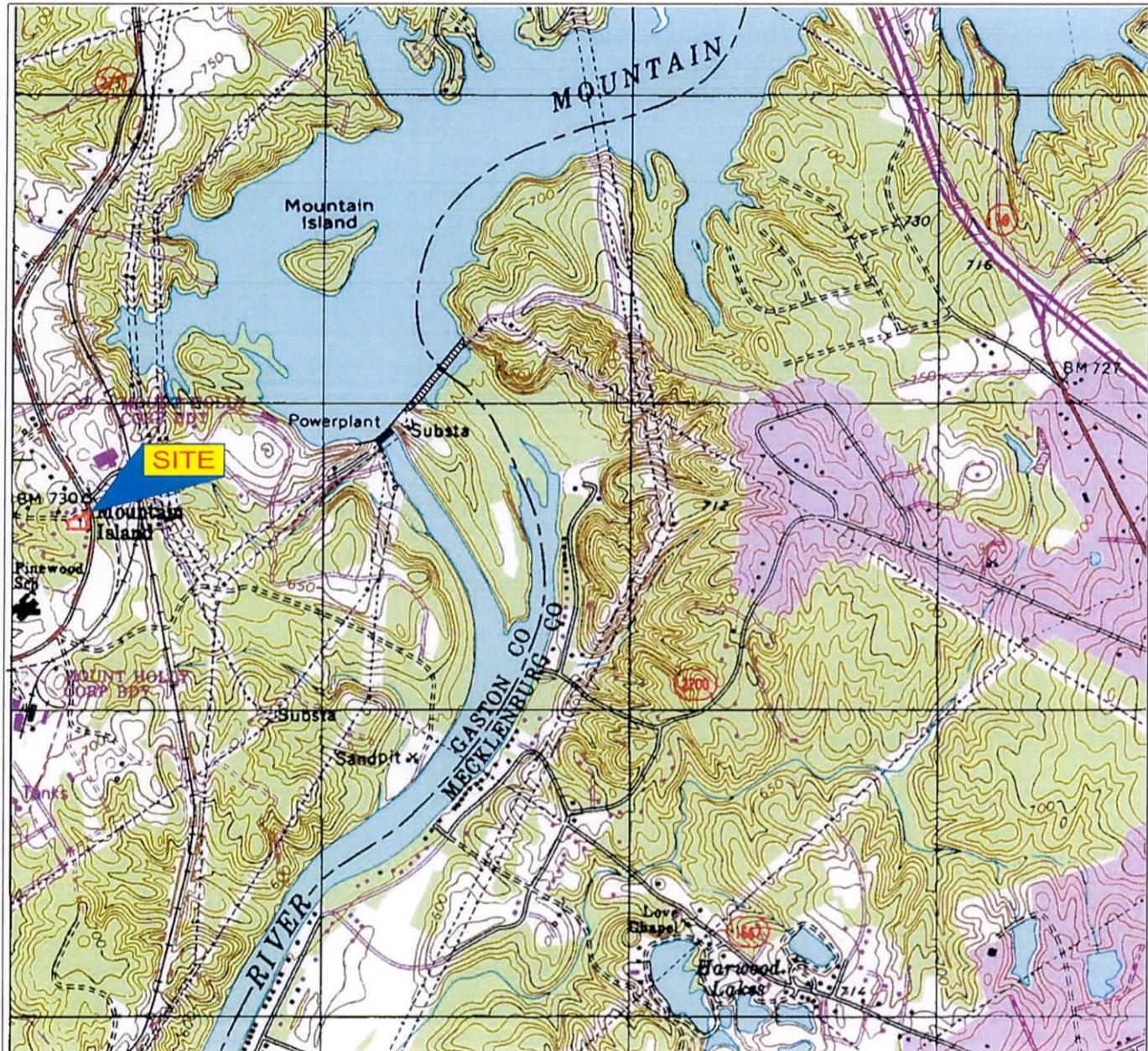
- Continue sampling WSW's (2, 4, and 5) on a semi-annual basis.
- Continue to sample for SVOC analysis in the WSWs to confirm the most recent detection of Bis(2-ethylhexyl)phthalate, most likely a laboratory contaminant. If SVOCs are not detected in the August 2010 sampling event, a recommendation to eliminate SVOCs from the sampling plan will be referenced in the August 2010 report.
- Eliminate metals analysis from the WSW sampling plan. The metals detected in the WSWs are most likely from well construction material and localized geology.

### General

- It is ONEs understanding that Incident # NONCD0002847 is "open" within the Inactive Hazardous Sites (IHS) branch of the NCDENR due to detections of acetic acid, 1,2,3-trichloro-1-propene, 4-hydroxy-4-methyl-2-penanone, 5-methyl-1-hepten-4-ol and caprolactum reported in 2008 within monitoring well MW-12 and water supply wells WSW-2 and WSW-4. These compounds do not appear to

be related to any current or historical site activities by the NCDFR or with the hydraulic oil incident. Additionally, the aforementioned wells are located up-gradient of the source area well, MW-A1, and were not detected during this sampling event. Subsequently, ONE recommends closure of Incident # NONCD0002847 within the IHS branch. The groundwater at the site will continue to be monitored under the UST incident which includes VOC analysis. The IHS branch will be notified if impacts to groundwater are reported during future sampling events.

## FIGURES



SCALE 1: 24,000

1 1/2 0 1 MILE  
1000 0 1000 2000 3000 4000 5000 6000 7000  
0 .5 0 1 KILOMETER

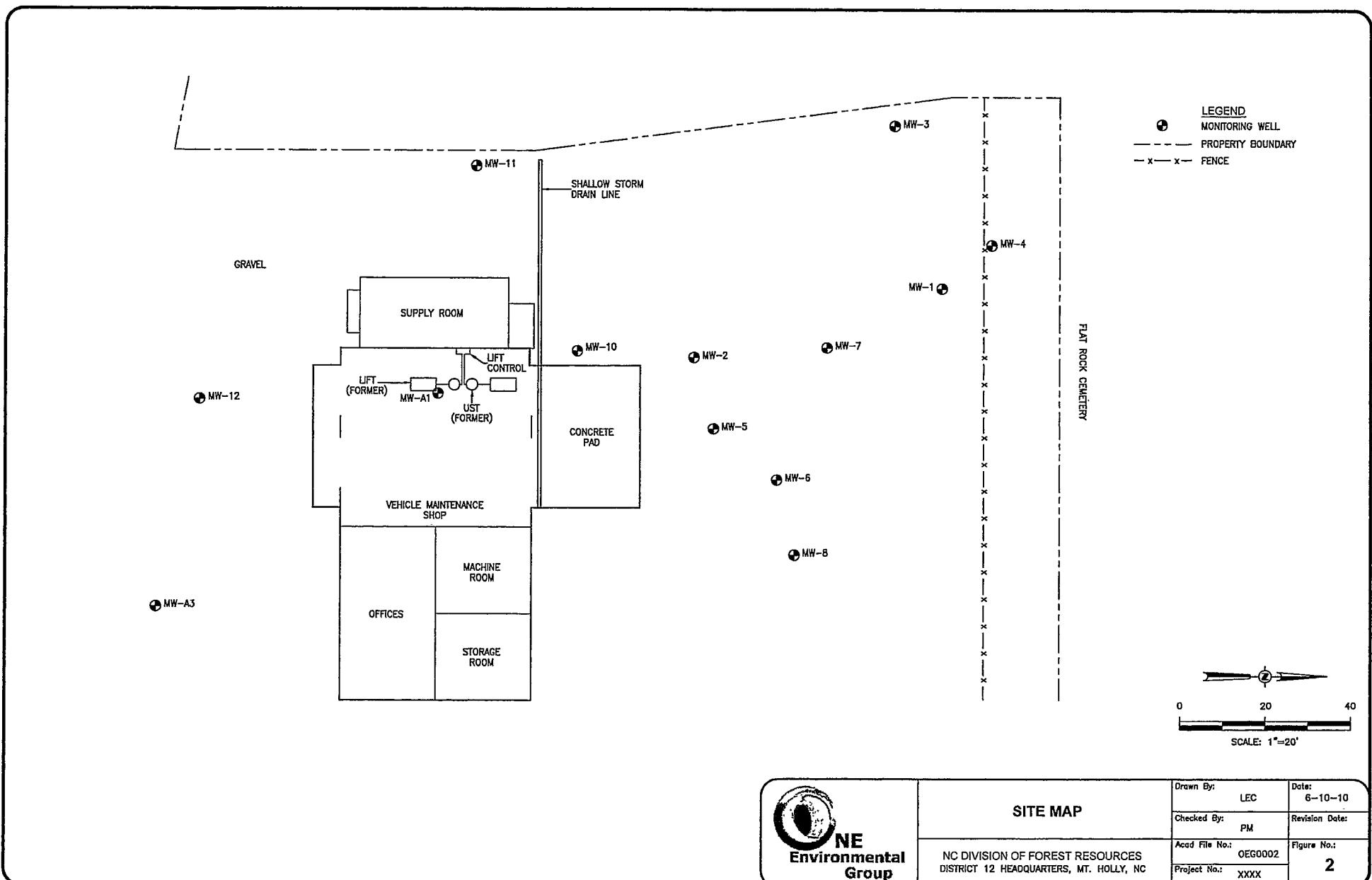
CONTOUR INTERVAL: 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929



### SITE LOCATION MAP

NC DIVISION OF FOREST RESOURCES  
DISTRICT 12 HEADQUARTERS, MT. HOLLY, NC

Drawn By: LEC	Date: 6-14-10
Checked By: PM	Revision Date:
Acad File No.: MT HOLLY SLM.dwg	Figure No.:
Project No.:	1





**LEGEND**

- WSW-2 WATER SUPPLY WELL LOCATION AND DESIGNATION
- ADDRESS POINTS
- SUBJECT SITE LOCATION
- PARCEL LINES

0 500 1,000  
 APPROXIMATE SCALE IN FEET



## WATER SUPPLY WELL MAP

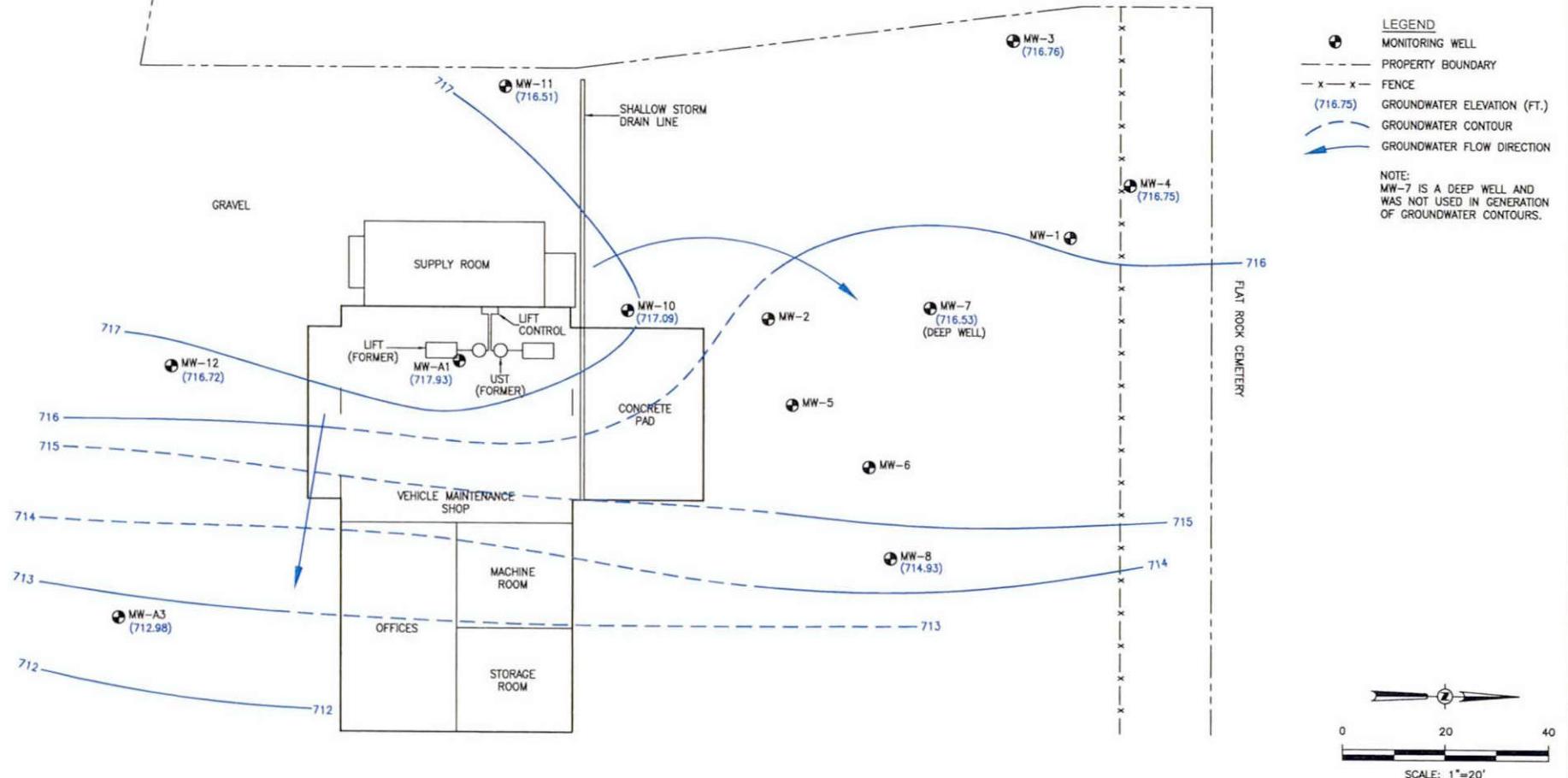
NC DIVISION OF FOREST RESOURCES  
DISTRICT 12 HEADQUARTERS, MT. HOLLY, NC

Drawn By: LEC	Date: 6-14-10
Checked By: PM	Revision Date:
Acad File No.: ONE_WSW	Figure No.:
Project No.:	3

←

300 ✓

120



0 20 40  
SCALE: 1"=20'



GROUNDWATER CONTOUR MAP  
(MAY, 2010)

NC DIVISION OF FOREST RESOURCES  
DISTRICT 12 HEADQUARTERS, MT. HOLLY, NC

Drawn By: LEC	Date: 6-10-10
Checked By: PM	Revision Date:
Acc'd File No.: OEG0002	Figure No.: 4
Project No.: XXXX	

## TABLES

Table #1  
 Water Supply Wells  
 NCDFR - District 12 Headquarters  
 NC DENR Incident #: 20181  
 Facility ID: 0-021807

Water Supply Well I.D.	Owner Name & Address	Parcel Identification No.	Well Location	Well Use	Approximate Distance from UST system
WSW-1	Michael & Mary Cox P.O. Box 383, Mt. Holly, NC 28120	177751	511 Flat Rock Cemetery Rd.	Not in Use	350
WSW-2	Michael & Mary Cox P.O. Box 383, Mt. Holly, NC 28120	177751	511 Flat Rock Cemetery Rd.	Potable use	400
WSW-3	David & Joey Gibson P.O. Box 764, Mt. Holly, NC 28120	177750	512 Flat Rock Cemetery Rd.	Not used	420
WSW-4	Michael & Mary Cox P.O. Box 383, Mt. Holly, NC 28120	177752	517 Flat Rock Cemetery Rd.	Potable use	450
WSW-5	David L. Gibson P.O. Box 764, Mt. Holly, NC 28120	177753	516 Flat Rock Cemetery Rd.	Potable use	450
WSW-6	Thomas & Mary Martin 4218 Hickory Grove Rd., Mt. Holly, NC 28210	177749	2015 Mountain Island Hwy.	Potable use	600
WSW-7	Betty Blue Sifford Clark c/o Sifford Randolph, 621 Reeves Ct., Charlotte, NC 28208	177745	529 Flat Rock Cemetery Rd.	Potable use	650
WSW-8	Reta Rena S. Tidwell & Others c/o Betty Clark, 3511 Firestone Dr., Charlotte, NC 28216	177744	530 Flat Rock Cemetery Rd.	Other than drinking	650
WSW-9	Margaret A. Hank 2023 Mountain Island Hwy, Mt. Holly, NC 28120	177749	2023 Mountain Island Hwy.	Potable use	900

Notes:

Water well survey was performed on 3/17/99 for DFR groundwater incident 11184.

Distances from source area are estimates and were based on U.S.G.S. Mountain Island Lake 7.5 minute quadrangle map.

Table #2  
 May 2010 Groundwater Elevations  
 NCDFR - District 12 Headquarters  
 NCDENR Incident #: 20181  
 Facility ID: 0-021807

Monitoring Location ID	Gauging Date	Depth to Bottom (Feet bTOC)	Depth to Water (Feet bTOC)	LNAPL Thickness (Feet)	Elevation of Casing Rim <sup>1</sup> (Feet)	Groundwater Elevation
MW-1	NM	NM	NG	NM	727.68	NA
MW-2	NM	NM	NM	NM	729.40	NA
MW-3	5/26/2010	20.70	10.63	NA	727.39	716.76
MW-4	5/27/2010	18.14	11.48	NA	728.23	716.75
MW-5	NM	NM	NM	NM	729.23	NA
MW-6	NM	NM	NM	NM	728.82	NA
MW-7	5/26/2010	42.05	12.24	NA	728.77	716.53
MW-8	5/27/2010	25.00	14.58	NA	729.51	714.93
MW-10	5/27/2010	35.00	12.49	NA	729.58	717.09
MW-11	5/26/2010	25.43	12.81	NA	729.32	716.51
MW-12	5/26/2010	24.71	12.77	NA	729.49	716.72
MW-A1	5/27/2010	17.26	11.92	NA	729.85	717.93
MW-A3	5/26/2010	25.18	16.67	NA	729.65	712.98

Notes:

<sup>1</sup> Measurements Reference to Finished Floor of NCDFR Maintenance Shop with an elevation of 730 feet

NA = Not Applicable

NM = Not Measured

bTOC = Below top of casing

Table #3  
 Historical Groundwater Elevations  
 NCDFR - District 12 Headquarters  
 NCDENR Incident #: 20181  
 Facility ID: 0-021807

Monitoring Location ID	Gauging Date	Depth to Water (Feet bTOC)	Depth to LNAPL (Feet bTOC)	LNAPL Thickness (Feet)	Elevation of Casing Rim <sup>1</sup> (Feet)	Groundwater Elevation
MW-1	01/29/94	13.00	NA	NA	727.68	714.68
	10/11/94	13.22	NA	NA	727.68	714.46
	03/02/95	12.79	NA	NA	727.68	714.89
	06/07/95	10.38	NA	NA	727.68	717.30
	10/18/95	12.42	NA	NA	727.68	715.26
	12/27/95	8.84	NA	NA	727.68	718.84
	03/14/96	5.97	NA	NA	727.68	721.71
	07/02/96	11.12	NA	NA	727.68	716.56
	09/17/96	11.44	NA	NA	727.68	716.24
	01/29/97	10.21	NA	NA	727.68	717.47
	05/13/97	7.60	NA	NA	727.68	720.08
	08/14/97	13.29	NA	NA	727.68	714.39
	11/24/97	14.73	NA	NA	727.68	712.95
	07/23/98	13.40	NA	NA	727.68	714.28
	03/16/99	13.65	NA	NA	727.68	714.03
	08/04/99	16.37	NA	NA	727.68	711.31
	03/29/00	11.64	NA	NA	727.68	716.04
	08/16/00	16.80	NA	NA	727.68	710.88
	02/07/01	18.35	NA	NA	727.68	709.33
	08/24/04	13.91	NA	NA	727.68	713.77
	09/13/04	13.16	NA	NA	727.68	714.52
	02/28/05	11.33	NA	NA	727.68	716.35
	09/01/05	14.81	NA	NA	727.68	712.87
	02/23/06	10.98	NA	NA	727.68	716.70
	08/24/06	15.35	NA	NA	727.68	712.33
	02/22/07	10.68	NA	NA	727.68	717.00
	09/07/07	15.94	NA	NA	727.68	711.74
	11/24/09	14.25	NA	NA	727.68	713.43

Table #3  
 Historical Groundwater Elevations  
 NCDFR - District 12 Headquarters  
 NCDENR Incident #: 20181  
 Facility ID: 0-021807

Monitoring Location ID	Gauging Date	Depth to Water (Feet bTOC)	Depth to LNAPL (Feet bTOC)	LNAPL Thickness (Feet)	Elevation of Casing Rim <sup>1</sup> (Feet)	Groundwater Elevation
MW-2	01/29/94	15.27	NA	NA	729.40	714.13
	10/11/94	15.23	NA	NA	729.40	714.17
	03/02/95	15.00	NA	NA	729.40	714.40
	06/07/95	12.70	NA	NA	729.40	716.70
	10/18/95	14.43	NA	NA	729.40	714.97
	12/27/95	11.21	NA	NA	729.40	718.19
	03/14/96	8.56	NA	NA	729.40	720.84
	07/02/96	13.32	NA	NA	729.40	716.08
	09/17/96	13.71	NA	NA	729.40	715.69
	01/29/97	12.80	NA	NA	729.40	716.60
	05/13/97	10.00	NA	NA	729.40	719.40
	08/14/97	15.29	NA	NA	729.40	714.11
	11/24/97	16.28	NA	NA	729.40	713.12
	07/23/98	15.35	NA	NA	729.40	714.05
	02/07/01	20.64	NA	NA	729.40	708.76
	08/24/04	15.65	NA	NA	729.40	713.75
	09/13/04	15.06	NA	NA	729.40	714.34
	02/28/05	13.64	NA	NA	729.40	715.76
	09/01/05	16.60	NA	NA	729.40	712.80
	02/23/06	13.55	NA	NA	729.40	715.85
	08/24/06	17.26	NA	NA	729.40	712.14
	02/22/07	13.22	NA	NA	729.40	716.18
	09/07/07	17.73	NA	NA	729.40	711.67
	06/03/08	8.50	NA	NA	729.40	720.90
	11/24/09	NL	NL	NL	729.40	NA

Table #3  
 Historical Groundwater Elevations  
 NCDFR - District 12 Headquarters  
 NCDENR Incident #: 20181  
 Facility ID: 0-021807

Monitoring Location ID	Gauging Date	Depth to Water (Feet bTOC)	Depth to LNAPL (Feet bTOC)	LNAPL Thickness (Feet)	Elevation of Casing Rim <sup>1</sup> (Feet)	Groundwater Elevation
MW-3	01/29/94	12.50	NA	NA	727.39	714.89
	10/11/94	12.65	NA	NA	727.39	714.74
	03/02/95	12.06	NA	NA	727.39	715.33
	06/07/95	10.28	NA	NA	727.39	717.11
	10/18/95	11.85	NA	NA	727.39	715.54
	12/27/95	8.24	NA	NA	727.39	719.15
	03/14/96	5.19	NA	NA	727.39	722.20
	07/02/96	10.74	NA	NA	727.39	716.65
	09/17/96	11.25	NA	NA	727.39	716.14
	01/29/97	9.78	NA	NA	727.39	717.61
	05/13/97	6.71	NA	NA	727.39	720.68
	08/14/97	12.92	NA	NA	727.39	714.47
	11/24/97	14.26	NA	NA	727.39	713.13
	07/23/98	12.98	NA	NA	727.39	714.41
	03/16/99	13.09	NA	NA	727.39	714.30
	08/04/99	15.83	NA	NA	727.39	711.56
	03/29/00	10.14	NA	NA	727.39	717.25
	08/16/00	16.18	NA	NA	727.39	711.21
	02/07/01	17.67	NA	NA	727.39	709.72
	08/24/04	13.56	NA	NA	727.39	713.83
	09/13/04	13.06	NA	NA	727.39	714.33
	02/28/05	10.94	NA	NA	727.39	716.45
	09/01/05	14.26	NA	NA	727.39	713.13
	02/23/06	9.97	NA	NA	727.39	717.42
	08/24/06	14.86	NA	NA	727.39	712.53
	02/22/07	9.69	NA	NA	727.39	717.70
	09/07/07	15.39	NA	NA	727.39	712.00
	11/24/09	14.01	NA	NA	727.39	713.38

Table #3  
 Historical Groundwater Elevations  
 NCDFR - District 12 Headquarters  
 NCDENR Incident #: 20181  
 Facility ID: 0-021807

Monitoring Location ID	Gauging Date	Depth to Water (Feet bTOC)	Depth to LNAPL (Feet bTOC)	LNAPL Thickness (Feet)	Elevation of Casing Rim <sup>1</sup> (Feet)	Groundwater Elevation
MW-4	10/11/94	13.32	NA	NA	728.23	714.91
	03/02/95	13.65	NA	NA	728.23	714.58
	06/07/95	10.94	NA	NA	728.23	717.29
	10/18/95	12.52	NA	NA	728.23	715.71
	12/27/95	8.05	NA	NA	728.23	720.18
	03/14/96	5.91	NA	NA	728.23	722.32
	07/02/96	11.51	NA	NA	728.23	716.72
	09/17/96	11.99	NA	NA	728.23	716.24
	01/29/97	10.45	NA	NA	728.23	717.78
	05/13/97	7.75	NA	NA	728.23	720.48
	08/14/97	13.68	NA	NA	728.23	714.55
	11/24/97	14.80	NA	NA	728.23	713.43
	07/23/98	13.74	NA	NA	728.23	714.49
	03/16/99	13.84	NA	NA	728.23	714.39
	08/04/99	16.60	NA	NA	728.23	711.63
	03/29/00	10.98	NA	NA	728.23	717.25
	08/16/00	17.03	NA	NA	728.23	711.20
	02/07/01	17.57	NA	NA	728.23	710.66
	08/24/04	13.33	NA	NA	728.23	714.90
	09/13/04	13.74	NA	NA	728.23	714.49
	02/28/05	11.63	NA	NA	728.23	716.60
	09/01/05	15.25	NA	NA	728.23	712.98
	02/23/06	10.84	NA	NA	728.23	717.39
	08/24/06	15.76	NA	NA	728.23	712.47
	02/22/07	10.66	NA	NA	728.23	717.57
	09/07/07	16.36	NA	NA	728.23	711.87
	02/25/09	11.55	NA	NA	728.23	716.68
	11/24/09	14.84	NA	NA	728.23	713.39

Table #3  
 Historical Groundwater Elevations  
 NCDFR - District 12 Headquarters  
 NCDENR Incident #: 20181  
 Facility ID: 0-021807

Monitoring Location ID	Gauging Date	Depth to Water (Feet bTOC)	Depth to LNAPL (Feet bTOC)	LNAPL Thickness (Feet)	Elevation of Casing Rim <sup>1</sup> (Feet)	Groundwater Elevation
MW-5	10/11/94	15.60	NA	NA	729.23	713.63
	03/02/95	15.02	NA	NA	729.23	714.21
	06/07/95	13.18	NA	NA	729.23	716.05
	10/18/95	14.80	NA	NA	729.23	714.43
	12/27/95	11.33	NA	NA	729.23	717.90
	03/14/96	8.92	NA	NA	729.23	720.31
	07/02/96	13.48	NA	NA	729.23	715.75
	09/17/96	14.88	NA	NA	729.23	714.35
	01/29/97	13.01	NA	NA	729.23	716.22
	05/13/97	10.15	NA	NA	729.23	719.08
	08/14/97	15.42	NA	NA	729.23	713.81
	11/24/97	16.72	NA	NA	729.23	712.51
	07/23/98	15.45	NA	NA	729.23	713.78
	03/16/99	16.55	NA	NA	729.23	712.68
	08/16/00	19.12	NA	NA	729.23	710.11
	08/24/04	15.79	NA	NA	729.23	713.44
	09/13/04	15.40	NA	NA	729.23	713.83
	02/28/05	13.85	NA	NA	729.23	715.38
	09/01/05	16.69	NA	NA	729.23	712.54
	02/23/06	13.76	NA	NA	729.23	715.47
	08/24/06	17.60	NA	NA	729.23	711.63
	02/22/07	13.52	NA	NA	729.23	715.71
	09/07/07	17.84	NA	NA	729.23	711.39
	11/24/09	NL	NL	NL	729.23	NA

Table #3  
 Historical Groundwater Elevations  
 NCDFR - District 12 Headquarters  
 NCDENR Incident #: 20181  
 Facility ID: 0-021807

Monitoring Location ID	Gauging Date	Depth to Water (Feet bTOC)	Depth to LNAPL (Feet bTOC)	LNAPL Thickness (Feet)	Elevation of Casing Rim <sup>1</sup> (Feet)	Groundwater Elevation
MW-6 (Deep Well)	03/02/95	13.93	NA	NA	728.82	714.89
	06/07/95	11.20	NA	NA	728.82	717.62
	10/18/95	13.55	NA	NA	728.82	715.27
	12/27/95	10.33	NA	NA	728.82	718.49
	03/14/96	7.91	NA	NA	728.82	720.91
	07/02/96	12.36	NA	NA	728.82	716.46
	09/17/96	12.61	NA	NA	728.82	716.21
	01/29/97	11.62	NA	NA	728.82	717.20
	05/13/97	9.24	NA	NA	728.82	719.58
	08/14/97	14.32	NA	NA	728.82	714.50
	11/24/97	14.87	NA	NA	728.82	713.95
	07/23/98	14.38	NA	NA	728.82	714.44
	08/24/04	13.55	NA	NA	728.82	715.27
	09/13/04	12.90	NA	NA	728.82	715.92
	02/28/05	12.39	NA	NA	728.82	716.43
	02/23/06	11.91	NA	NA	728.82	716.91
	08/24/06	14.95	NA	NA	728.82	713.87
	02/22/07	11.90	NA	NA	728.82	716.92
	09/07/07	16.27	NA	NA	728.82	712.55
	11/24/09	NL	NL	NL	728.82	NA
MW-7 (Deep Well)	06/07/95	14.20	NA	NA	728.77	714.57
	10/18/95	13.86	NA	NA	728.77	714.91
	12/27/95	10.08	NA	NA	728.77	718.69
	03/14/96	7.28	NA	NA	728.77	721.49
	07/02/96	12.37	NA	NA	728.77	716.40
	09/17/96	12.69	NA	NA	728.77	716.08
	01/29/97	11.40	NA	NA	728.77	717.37
	05/13/97	8.85	NA	NA	728.77	719.92
	08/14/97	14.48	NA	NA	728.77	714.29
	11/24/97	15.18	NA	NA	728.77	713.59
	07/23/98	14.55	NA	NA	728.77	714.22
	03/16/99	14.84	NA	NA	728.77	713.93
	03/29/00	13.12	NA	NA	728.77	715.65
	08/24/04	15.02	NA	NA	728.77	713.75
	09/13/04	14.24	NA	NA	728.77	714.53
	02/28/05	12.42	NA	NA	728.77	716.35
	09/01/05	15.95	NA	NA	728.77	712.82
	02/23/06	12.33	NA	NA	728.77	716.44
	08/24/06	16.51	NA	NA	728.77	712.26
	02/22/07	11.97	NA	NA	728.77	716.80
	09/07/07	17.13	NA	NA	728.77	711.64
	02/25/09	13.70	NA	NA	728.77	715.07
	11/24/09	13.38	NA	NA	728.77	715.39

Table #3  
 Historical Groundwater Elevations  
 NCDFR - District 12 Headquarters  
 NCDENR Incident #: 20181  
 Facility ID: 0-021807

Monitoring Location ID	Gauging Date	Depth to Water (Feet bTOC)	Depth to LNAPL (Feet bTOC)	LNAPL Thickness (Feet)	Elevation of Casing Rim <sup>1</sup> (Feet)	Groundwater Elevation
MW-8	01/29/97	14.64	NA	NA	729.51	714.87
	05/13/97	12.30	NA	NA	729.51	717.21
	08/14/97	16.76	NA	NA	729.51	712.75
	11/24/97	18.03	NA	NA	729.51	711.48
	07/23/98	16.73	NA	NA	729.51	712.78
	03/16/99	17.73	NA	NA	729.51	711.78
	08/04/99	20.23	NA	NA	729.51	709.28
	03/29/00	18.10	NA	NA	729.51	711.41
	08/16/00	20.89	NA	NA	729.51	708.62
	08/24/04	12.46	NA	NA	729.51	717.05
	09/13/04	16.96	NA	NA	729.51	712.55
	02/28/05	15.10	NA	NA	729.51	714.41
	09/01/05	18.24	NA	NA	729.51	711.27
	02/23/06	15.85	NA	NA	729.51	713.66
	08/24/06	19.23	NA	NA	729.51	710.28
	02/22/07	15.27	NA	NA	729.51	714.24
	09/07/07	19.44	NA	NA	729.51	710.07
	02/25/09	16.62	NA	NA	729.51	712.89
	11/24/09	17.74	NA	NA	729.51	711.77
MW-10	08/16/00	14.24	NA	NA	729.58	715.34
	09/13/04	13.57	NA	NA	729.58	716.01
	02/28/05	13.09	NA	NA	729.58	716.49
	09/01/05	15.69	NA	NA	729.58	713.89
	02/23/06	12.76	NA	NA	729.58	716.82
	08/24/06	15.68	NA	NA	729.58	713.90
	02/22/07	12.60	NA	NA	729.58	716.98
	09/07/07	17.03	NA	NA	729.58	712.55
	06/03/08	15.38	NA	NA	729.58	714.20
	02/25/09	14.01	NA	NA	729.58	715.57
	11/24/09	14.72	NA	NA	729.58	714.86
MW-11	08/24/04	14.43	NA	NA	729.32	714.89
	09/13/04	13.80	NA	NA	729.32	715.52
	02/28/05	11.89	NA	NA	729.32	717.43
	09/01/05	16.48	NA	NA	729.32	712.84
	02/23/06	12.19	NA	NA	729.32	717.13
	08/24/06	12.19	NA	NA	729.32	717.13
	02/22/07	12.45	NA	NA	729.32	716.87
	09/07/07	17.68	NA	NA	729.32	711.64
	06/03/08	15.05	NA	NA	729.32	714.27
	02/25/09	13.64	NA	NA	729.32	715.68
	11/24/09	13.50	NA	NA	729.32	715.82

Table #3  
 Historical Groundwater Elevations  
 NCDFR - District 12 Headquarters  
 NCDENR Incident #: 20181  
 Facility ID: 0-021807

Monitoring Location ID	Gauging Date	Depth to Water (Feet bTOC)	Depth to LNAPL (Feet bTOC)	LNAPL Thickness (Feet)	Elevation of Casing Rim <sup>1</sup> (Feet)	Groundwater Elevation
MW-12	08/24/04	14.35	NA	NA	729.49	715.14
	09/13/04	13.22	NA	NA	729.49	716.27
	02/28/05	13.06	NA	NA	729.49	716.43
	09/01/05	15.89	NA	NA	729.49	713.60
	02/23/06	12.34	NA	NA	729.49	717.15
	08/24/06	15.80	NA	NA	729.49	713.69
	02/22/07	13.27	NA	NA	729.49	716.22
	09/07/07	17.36	NA	NA	729.49	712.13
	06/03/08	14.91	NA	NA	729.49	714.58
	02/25/09	14.17	NA	NA	729.49	715.32
	11/24/09	13.25	NA	NA	729.49	716.24
MW-A1	08/24/04	13.74	NA	NA	729.85	716.11
	09/13/04	12.12	NA	NA	729.85	717.73
	02/28/05	13.31	NA	NA	729.85	716.54
	09/01/05	14.76	NA	NA	729.85	715.09
	02/23/06	12.12	NA	NA	729.85	717.73
	08/24/06	14.31	NA	NA	729.85	715.54
	02/22/07	12.49	NA	NA	729.85	717.36
	09/07/07	16.41	NA	NA	729.85	713.44
	06/03/08	14.05	NA	NA	729.85	715.80
	02/25/09	13.69	NA	NA	729.85	716.16
	11/24/09	13.56	NA	NA	729.85	716.29
MW-A3	08/24/04	19.75	NA	NA	729.65	709.90
	09/13/04	18.30	NA	NA	729.65	711.35
	02/28/05	17.94	NA	NA	729.65	711.71
	09/01/05	19.54	NA	NA	729.65	710.11
	02/23/06	18.23	NA	NA	729.65	711.42
	08/24/06	18.23	NA	NA	729.65	711.42
	02/22/07	19.36	NA	NA	729.65	710.29
	09/07/07	20.55	NA	NA	729.65	709.10
	06/03/08	14.91	NA	NA	729.65	714.74
	02/25/09	19.41	NA	NA	729.65	710.24
	11/24/09	19.16	NA	NA	729.65	710.49

Notes:

<sup>1</sup> Measurements Reference to Finished Floor of NCDFR Maintenance Shop with an elevation of 730 feet

NA = Not Applicable

NL = Not Located

bTOC = Below top of casing

Table #4  
 Monitoring Well Analytical Data - Hits Only  
 NCDFR - District 12 Headquarters  
 NCDENR Incident #: 20181  
 Facility ID: 0-021807

Method		6020	6010B	6010B	6010B	6010B	B	8260B	8260B	8260B	8260B
Constituent of Concern (ug/L)		Arsenic	Cadmium	Manganese	Nickel	Selenium	Zinc	Chlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Tetrachloroethene
NC 2L Standard (ug/L)		10	2	50	100	20	1000	50	200	6	0.7
Monitoring Well ID	Sampling Date	Value									
MW-A1	5/27/2010	ND	ND	<b>400</b>	ND	<b>27</b>	ND	ND	ND	ND	<b>1</b>
MW-A3	5/26/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-3	5/26/2010	ND	ND	10	ND	ND	42	ND	ND	ND	ND
MW-4	5/27/2010	1.2	ND	<b>2900 B</b>	50	ND	ND	ND	ND	ND	ND
MW-7	5/26/2010	ND	<b>34</b>	<b>280</b>	ND	ND	79	ND	ND	ND	ND
MW-8	5/27/2010	ND	ND	23	ND	<b>26</b>	ND	ND	ND	ND	ND
MW-10	5/27/2010	ND	ND	<b>1100 B</b>	ND	ND	ND	8.2	1.2	1.3	ND
MW-11	5/26/2010	ND	ND	16	ND	ND	ND	ND	ND	ND	ND
MW-12	5/26/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

ND - Not Detected

Bold - Detected above NC 2L standard

Qualifiers:

B - (EPA) - The indicated compound was found in the associated method blank as well as the laboratory sample.

Table #5  
Water Supply Well Analytical Data - Hits Only  
NCDFR - District 12 Headquarters  
NCDENR Incident #: 20181  
Facility ID: 0-021807

Method	6010B	6010B	6010B	6010B	8270C
Contaminant of Concern (ug/L)	Copper	Lead	Selenium	Zinc	Bis(2-ethylhexyl)phthalate
EPA Drinking Water Standard (ug/L)	1300	15	50	5000	6
Water Supply Well ID	Collection Date	Value			
WSW-2	5/27/2010	890	<b>28</b>	22	440
WSW-4	5/27/2010	100	ND	ND	120
					8.3

1

20

Notes:

ND - Not Detected

Bold - Detected above EPA Drinking Water Standard

## **ATTACHMENTS**

# ATTACHMENT A:

## Laboratory Analytical Report



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859  
Tax I.D. 62-0814289  
Est. 1970

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

### Report Summary

Monday June 07, 2010

Report Number: L461312

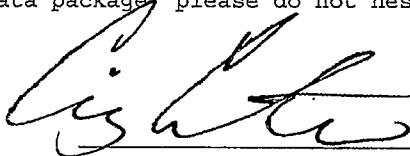
Samples Received: 05/27/10

Client Project:

Description: NCDFR Mount Holly

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package please do not hesitate to call.

Entire Report Reviewed By:

  
Craig Cothron, ESC Representative

### Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487  
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140  
NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233  
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

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YOUR LAB OF CHOICE

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 07, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 27, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-A3  
Collected By : Paul Mickler  
Collection Date : 05/26/10 10:00

ESC Sample # : L461312-01

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Antimony	BDL	1.0	ug/l	6020	06/01/10	1
Arsenic	BDL	1.0	ug/l	6020	06/01/10	1
Thallium	BDL	1.0	ug/l	6020	06/01/10	1
Mercury	BDL	0.20	ug/l	7470A	05/29/10	1
Beryllium	BDL	2.0	ug/l	6010B	06/03/10	1
Cadmium	BDL	5.0	ug/l	6010B	06/03/10	1
Chromium	BDL	10.	ug/l	6010B	06/03/10	1
Copper	BDL	20.	ug/l	6010B	06/03/10	1
Lead	BDL	5.0	ug/l	6010B	06/03/10	1
Manganese	BDL	10.	ug/l	6010B	06/03/10	1
Nickel	BDL	20.	ug/l	6010B	06/03/10	1
Selenium	BDL	20.	ug/l	6010B	06/03/10	1
Silver	BDL	10.	ug/l	6010B	06/03/10	1
Zinc	BDL	30.	ug/l	6010B	06/03/10	1
Base/Neutral Extractables						
Acenaphthene	BDL	1.0	ug/l	8270C	05/30/10	1
Acenaphthylene	BDL	1.0	ug/l	8270C	05/30/10	1
Anthracene	BDL	1.0	ug/l	8270C	05/30/10	1
Benzidine	BDL	10.	ug/l	8270C	05/30/10	1
Benzo(a)anthracene	BDL	1.0	ug/l	8270C	05/30/10	1
Benzo(b)fluoranthene	BDL	1.0	ug/l	8270C	05/30/10	1
Benzo(k)fluoranthene	BDL	1.0	ug/l	8270C	05/30/10	1
Benzo(g,h,i)perylene	BDL	1.0	ug/l	8270C	05/30/10	1
Benzo(a)pyrene	BDL	1.0	ug/l	8270C	05/30/10	1
Bis(2-chloroethoxy)methane	BDL	10.	ug/l	8270C	05/30/10	1
Bis(2-chloroethyl)ether	BDL	10.	ug/l	8270C	05/30/10	1
Bis(2-chloroisopropyl)ether	BDL	10.	ug/l	8270C	05/30/10	1
4-Bromophenyl-phenylether	BDL	10.	ug/l	8270C	05/30/10	1
2-Chloronaphthalene	BDL	1.0	ug/l	8270C	05/30/10	1
4-Chlorophenyl-phenylether	BDL	10.	ug/l	8270C	05/30/10	1
Chrysene	BDL	1.0	ug/l	8270C	05/30/10	1
Dibenz(a,h)anthracene	BDL	1.0	ug/l	8270C	05/30/10	1
3,3-Dichlorobenzidine	BDL	10.	ug/l	8270C	05/30/10	1
2,4-Dinitrotoluene	BDL	10.	ug/l	8270C	05/30/10	1
2,6-Dinitrotoluene	BDL	10.	ug/l	8270C	05/30/10	1
Fluoranthene	BDL	1.0	ug/l	8270C	05/30/10	1
Fluorene	BDL	1.0	ug/l	8270C	05/30/10	1
Hexachlorobenzene	BDL	1.0	ug/l	8270C	05/30/10	1
Hexachloro-1,3-butadiene	BDL	10.	ug/l	8270C	05/30/10	1
Hexachlorocyclopentadiene	BDL	10.	ug/l	8270C	05/30/10	1
Hexachloroethane	BDL	10.	ug/l	8270C	05/30/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 07, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 27, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-A3  
Collected By : Paul Mickler  
Collection Date : 05/26/10 10:00

ESC Sample # : L461312-01

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Indeno(1,2,3-cd)pyrene	BDL	1.0	ug/l	8270C	05/30/10	1
Isophorone	BDL	10.	ug/l	8270C	05/30/10	1
Naphthalene	BDL	1.0	ug/l	8270C	05/30/10	1
Nitrobenzene	BDL	10.	ug/l	8270C	05/30/10	1
n-Nitrosodimethylamine	BDL	10.	ug/l	8270C	05/30/10	1
n-Nitrosodiphenylamine	BDL	10.	ug/l	8270C	05/30/10	1
n-Nitrosodi-n-propylamine	BDL	10.	ug/l	8270C	05/30/10	1
Phenanthrene	BDL	1.0	ug/l	8270C	05/30/10	1
Benzylbutyl phthalate	BDL	1.0	ug/l	8270C	05/30/10	1
Bis(2-ethylhexyl)phthalate	BDL	1.0	ug/l	8270C	05/30/10	1
Di-n-butyl phthalate	BDL	1.0	ug/l	8270C	05/30/10	1
Diethyl phthalate	BDL	1.0	ug/l	8270C	05/30/10	1
Dimethyl phthalate	BDL	1.0	ug/l	8270C	05/30/10	1
Di-n-octyl phthalate	BDL	1.0	ug/l	8270C	05/30/10	1
Pyrene	BDL	1.0	ug/l	8270C	05/30/10	1
1,2,4-Trichlorobenzene	BDL	10.	ug/l	8270C	05/30/10	1
Acid Extractables						
4-Chloro-3-methylphenol	BDL	10.	ug/l	8270C	05/30/10	1
2-Chlorophenol	BDL	10.	ug/l	8270C	05/30/10	1
2,4-Dichlorophenol	BDL	10.	ug/l	8270C	05/30/10	1
2,4-Dimethylphenol	BDL	10.	ug/l	8270C	05/30/10	1
4,6-Dinitro-2-methylphenol	BDL	10.	ug/l	8270C	05/30/10	1
2,4-Dinitrophenol	BDL	10.	ug/l	8270C	05/30/10	1
2-Nitrophenol	BDL	10.	ug/l	8270C	05/30/10	1
4-Nitrophenol	BDL	10.	ug/l	8270C	05/30/10	1
Pentachlorophenol	BDL	10.	ug/l	8270C	05/30/10	1
Phenol	BDL	10.	ug/l	8270C	05/30/10	1
2,4,6-Trichlorophenol	BDL	10.	ug/l	8270C	05/30/10	1
Surrogate Recovery						
2-Fluorophenol	32.1		% Rec.	8270C	05/30/10	1
Phenol-d5	19.1		% Rec.	8270C	05/30/10	1
Nitrobenzene-d5	66.4		% Rec.	8270C	05/30/10	1
2-Fluorobiphenyl	74.3		% Rec.	8270C	05/30/10	1
2,4,6-Tribromophenol	61.0		% Rec.	8270C	05/30/10	1
p-Terphenyl-d14	87.4		% Rec.	8270C	05/30/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

The reported analytical results relate only to the sample submitted.

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 07, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 27, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-12  
Collected By : Paul Mickler  
Collection Date : 05/26/10 11:20

ESC Sample # : L461312-02

Site ID :  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Antimony	BDL	1.0	ug/l	6020	06/01/10	1
Arsenic	BDL	1.0	ug/l	6020	06/01/10	1
Thallium	BDL	1.0	ug/l	6020	06/01/10	1
Mercury	BDL	0.20	ug/l	7470A	05/29/10	1
Beryllium	BDL	2.0	ug/l	6010B	06/05/10	1
Cadmium	BDL	5.0	ug/l	6010B	06/05/10	1
Chromium	BDL	10.	ug/l	6010B	06/05/10	1
Copper	BDL	20.	ug/l	6010B	06/05/10	1
Lead	BDL	5.0	ug/l	6010B	06/05/10	1
Manganese	BDL	10.	ug/l	6010B	06/05/10	1
Nickel	BDL	20.	ug/l	6010B	06/05/10	1
Selenium	BDL	20.	ug/l	6010B	06/05/10	1
Silver	BDL	10.	ug/l	6010B	06/05/10	1
Zinc	BDL	30.	ug/l	6010B	06/05/10	1
Base/Neutral Extractables						
Acenaphthene	BDL	1.0	ug/l	8270C	05/30/10	1
Acenaphthylene	BDL	1.0	ug/l	8270C	05/30/10	1
Anthracene	BDL	1.0	ug/l	8270C	05/30/10	1
Benzidine	BDL	10.	ug/l	8270C	05/30/10	1
Benzo(a)anthracene	BDL	1.0	ug/l	8270C	05/30/10	1
Benzo(b)fluoranthene	BDL	1.0	ug/l	8270C	05/30/10	1
Benzo(k)fluoranthene	BDL	1.0	ug/l	8270C	05/30/10	1
Benzo(g,h,i)perylene	BDL	1.0	ug/l	8270C	05/30/10	1
Benzo(a)pyrene	BDL	1.0	ug/l	8270C	05/30/10	1
Bis(2-chloroethoxy)methane	BDL	10.	ug/l	8270C	05/30/10	1
Bis(2-chloroethyl)ether	BDL	10.	ug/l	8270C	05/30/10	1
Bis(2-chloroisopropyl)ether	BDL	10.	ug/l	8270C	05/30/10	1
4-Bromophenyl-phenylether	BDL	10.	ug/l	8270C	05/30/10	1
2-Chloronaphthalene	BDL	1.0	ug/l	8270C	05/30/10	1
4-Chlorophenyl-phenylether	BDL	10.	ug/l	8270C	05/30/10	1
Chrysene	BDL	1.0	ug/l	8270C	05/30/10	1
Dibenz(a,h)anthracene	BDL	1.0	ug/l	8270C	05/30/10	1
3,3-Dichlorobenzidine	BDL	10.	ug/l	8270C	05/30/10	1
2,4-Dinitrotoluene	BDL	10.	ug/l	8270C	05/30/10	1
2,6-Dinitrotoluene	BDL	10.	ug/l	8270C	05/30/10	1
Fluoranthene	BDL	1.0	ug/l	8270C	05/30/10	1
Fluorene	BDL	1.0	ug/l	8270C	05/30/10	1
Hexachlorobenzene	BDL	1.0	ug/l	8270C	05/30/10	1
Hexachloro-1,3-butadiene	BDL	10.	ug/l	8270C	05/30/10	1
Hexachlorocyclopentadiene	BDL	10.	ug/l	8270C	05/30/10	1
Hexachloroethane	BDL	10.	ug/l	8270C	05/30/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)



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REPORT OF ANALYSIS

June 07, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 27, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-12  
Collected By : Paul Mickler  
Collection Date : 05/26/10 11:20

ESC Sample # : L461312-02

Site ID :  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Indeno(1,2,3-cd)pyrene	BDL	1.0	ug/l	8270C	05/30/10	1
Isophorone	BDL	10.	ug/l	8270C	05/30/10	1
Naphthalene	BDL	1.0	ug/l	8270C	05/30/10	1
Nitrobenzene	BDL	10.	ug/l	8270C	05/30/10	1
n-Nitrosodimethylamine	BDL	10.	ug/l	8270C	05/30/10	1
n-Nitrosodiphenylamine	BDL	10.	ug/l	8270C	05/30/10	1
n-Nitrosodi-n-propylamine	BDL	10.	ug/l	8270C	05/30/10	1
Phenanthrene	BDL	1.0	ug/l	8270C	05/30/10	1
Benzylbutyl phthalate	BDL	1.0	ug/l	8270C	05/30/10	1
Bis(2-ethylhexyl)phthalate	BDL	1.0	ug/l	8270C	05/30/10	1
Di-n-butyl phthalate	BDL	1.0	ug/l	8270C	05/30/10	1
Diethyl phthalate	BDL	1.0	ug/l	8270C	05/30/10	1
Dimethyl phthalate	BDL	1.0	ug/l	8270C	05/30/10	1
Di-n-octyl phthalate	BDL	1.0	ug/l	8270C	05/30/10	1
Pyrene	BDL	1.0	ug/l	8270C	05/30/10	1
1,2,4-Trichlorobenzene	BDL	10.	ug/l	8270C	05/30/10	1
Acid Extractables						
4-Chloro-3-methylphenol	BDL	10.	ug/l	8270C	05/30/10	1
2-Chlorophenol	BDL	10.	ug/l	8270C	05/30/10	1
2,4-Dichlorophenol	BDL	10.	ug/l	8270C	05/30/10	1
2,4-Dimethylphenol	BDL	10.	ug/l	8270C	05/30/10	1
4,6-Dinitro-2-methylphenol	BDL	10.	ug/l	8270C	05/30/10	1
2,4-Dinitrophenol	BDL	10.	ug/l	8270C	05/30/10	1
2-Nitrophenol	BDL	10.	ug/l	8270C	05/30/10	1
4-Nitrophenol	BDL	10.	ug/l	8270C	05/30/10	1
Pentachlorophenol	BDL	10.	ug/l	8270C	05/30/10	1
Phenol	BDL	10.	ug/l	8270C	05/30/10	1
2,4,6-Trichlorophenol	BDL	10.	ug/l	8270C	05/30/10	1
Surrogate Recovery						
2-Fluorophenol	36.4	% Rec.	8270C	05/30/10	1	
Phenol-d5	21.7	% Rec.	8270C	05/30/10	1	
Nitrobenzene-d5	69.8	% Rec.	8270C	05/30/10	1	
2-Fluorobiphenyl	76.5	% Rec.	8270C	05/30/10	1	
2,4,6-Tribromophenol	59.8	% Rec.	8270C	05/30/10	1	
p-Terphenyl-d14	89.3	% Rec.	8270C	05/30/10	1	

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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REPORT OF ANALYSIS

June 07, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 27, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-11  
Collected By : Paul Mickler  
Collection Date : 05/26/10 13:00

ESC Sample # : L461312-03

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Antimony	BDL	1.0	ug/l	6020	06/01/10	1
Arsenic	BDL	1.0	ug/l	6020	06/01/10	1
Thallium	BDL	1.0	ug/l	6020	06/01/10	1
Mercury	BDL	0.20	ug/l	7470A	05/29/10	1
Beryllium	BDL	2.0	ug/l	6010B	06/05/10	1
Cadmium	BDL	5.0	ug/l	6010B	06/05/10	1
Chromium	BDL	10.	ug/l	6010B	06/05/10	1
Copper	BDL	20.	ug/l	6010B	06/05/10	1
Lead	BDL	5.0	ug/l	6010B	06/05/10	1
Manganese	16.	10.	ug/l	6010B	06/05/10	1
Nickel	BDL	20.	ug/l	6010B	06/05/10	1
Selenium	BDL	20.	ug/l	6010B	06/05/10	1
Silver	BDL	10.	ug/l	6010B	06/05/10	1
Zinc	BDL	30.	ug/l	6010B	06/05/10	1
Base/Neutral Extractables						
Acenaphthene	BDL	1.0	ug/l	8270C	05/30/10	1
Acenaphthylene	BDL	1.0	ug/l	8270C	05/30/10	1
Anthracene	BDL	1.0	ug/l	8270C	05/30/10	1
Benzidine	BDL	10.	ug/l	8270C	05/30/10	1
Benzo(a)anthracene	BDL	1.0	ug/l	8270C	05/30/10	1
Benzo(b)fluoranthene	BDL	1.0	ug/l	8270C	05/30/10	1
Benzo(k)fluoranthene	BDL	1.0	ug/l	8270C	05/30/10	1
Benzo(g,h,i)perylene	BDL	1.0	ug/l	8270C	05/30/10	1
Benzo(a)pyrene	BDL	1.0	ug/l	8270C	05/30/10	1
Bis(2-chlorethoxy)methane	BDL	10.	ug/l	8270C	05/30/10	1
Bis(2-chloroethyl)ether	BDL	10.	ug/l	8270C	05/30/10	1
Bis(2-chloroisopropyl)ether	BDL	10.	ug/l	8270C	05/30/10	1
4-Bromophenyl-phenylether	BDL	10.	ug/l	8270C	05/30/10	1
2-Chloronaphthalene	BDL	1.0	ug/l	8270C	05/30/10	1
4-Chlorophenyl-phenylether	BDL	10.	ug/l	8270C	05/30/10	1
Chrysene	BDL	1.0	ug/l	8270C	05/30/10	1
Dibenz(a,h)anthracene	BDL	1.0	ug/l	8270C	05/30/10	1
3,3-Dichlorobenzidine	BDL	10.	ug/l	8270C	05/30/10	1
2,4-Dinitrotoluene	BDL	10.	ug/l	8270C	05/30/10	1
2,6-Dinitrotoluene	BDL	10.	ug/l	8270C	05/30/10	1
Fluoranthene	BDL	1.0	ug/l	8270C	05/30/10	1
Fluorene	BDL	1.0	ug/l	8270C	05/30/10	1
Hexachlorobenzene	BDL	1.0	ug/l	8270C	05/30/10	1
Hexachloro-1,3-butadiene	BDL	10.	ug/l	8270C	05/30/10	1
Hexachlorocyclopentadiene	BDL	10.	ug/l	8270C	05/30/10	1
Hexachloroethane	BDL	10.	ug/l	8270C	05/30/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)



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REPORT OF ANALYSIS

June 07, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 27, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-11  
Collected By : Paul Mickler  
Collection Date : 05/26/10 13:00

ESC Sample # : L461312-03

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Indeno(1,2,3-cd)pyrene	BDL	1.0	ug/l	8270C	05/30/10	1
Isophorone	BDL	10.	ug/l	8270C	05/30/10	1
Naphthalene	BDL	1.0	ug/l	8270C	05/30/10	1
Nitrobenzene	BDL	10.	ug/l	8270C	05/30/10	1
n-Nitrosodimethylamine	BDL	10.	ug/l	8270C	05/30/10	1
n-Nitrosodiphenylamine	BDL	10.	ug/l	8270C	05/30/10	1
n-Nitrosodi-n-propylamine	BDL	10.	ug/l	8270C	05/30/10	1
Phenanthrene	BDL	1.0	ug/l	8270C	05/30/10	1
Benzylbutyl phthalate	BDL	1.0	ug/l	8270C	05/30/10	1
Bis(2-ethylhexyl)phthalate	BDL	1.0	ug/l	8270C	05/30/10	1
Di-n-butyl phthalate	BDL	1.0	ug/l	8270C	05/30/10	1
Diethyl phthalate	BDL	1.0	ug/l	8270C	05/30/10	1
Dimethyl phthalate	BDL	1.0	ug/l	8270C	05/30/10	1
Di-n-octyl phthalate	BDL	1.0	ug/l	8270C	05/30/10	1
Pyrene	BDL	1.0	ug/l	8270C	05/30/10	1
1,2,4-Trichlorobenzene	BDL	10.	ug/l	8270C	05/30/10	1
Acid Extractables						
4-Chloro-3-methylphenol	BDL	10.	ug/l	8270C	05/30/10	1
2-Chlorophenol	BDL	10.	ug/l	8270C	05/30/10	1
2,4-Dichlorophenol	BDL	10.	ug/l	8270C	05/30/10	1
2,4-Dimethylphenol	BDL	10.	ug/l	8270C	05/30/10	1
4,6-Dinitro-2-methylphenol	BDL	10.	ug/l	8270C	05/30/10	1
2,4-Dinitrophenol	BDL	10.	ug/l	8270C	05/30/10	1
2-Nitrophenol	BDL	10.	ug/l	8270C	05/30/10	1
4-Nitrophenol	BDL	10.	ug/l	8270C	05/30/10	1
Pentachlorophenol	BDL	10.	ug/l	8270C	05/30/10	1
Phenol	BDL	10.	ug/l	8270C	05/30/10	1
2,4,6-Trichlorophenol	BDL	10.	ug/l	8270C	05/30/10	1
Surrogate Recovery						
2-Fluorophenol	39.0	% Rec.	8270C	05/30/10	1	
Phenol-d5	23.1	% Rec.	8270C	05/30/10	1	
Nitrobenzene-d5	73.3	% Rec.	8270C	05/30/10	1	
2-Fluorobiphenyl	81.5	% Rec.	8270C	05/30/10	1	
2,4,6-Tribromophenol	76.6	% Rec.	8270C	05/30/10	1	
p-Terphenyl-d14	101.	% Rec.	8270C	05/30/10	1	

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

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REPORT OF ANALYSIS

June 07, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 27, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-3  
Collected By : Paul Mickler  
Collection Date : 05/26/10 14:15

ESC Sample # : L461312-04

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Antimony	BDL	1.0	ug/l	6020	06/01/10	1
Arsenic	BDL	1.0	ug/l	6020	06/01/10	1
Thallium	BDL	1.0	ug/l	6020	06/01/10	1
Mercury	BDL	0.20	ug/l	7470A	05/29/10	1
Beryllium	BDL	2.0	ug/l	6010B	06/05/10	1
Cadmium	BDL	5.0	ug/l	6010B	06/05/10	1
Chromium	BDL	10.	ug/l	6010B	06/05/10	1
Copper	BDL	20.	ug/l	6010B	06/05/10	1
Lead	BDL	5.0	ug/l	6010B	06/05/10	1
Manganese	10.	10.	ug/l	6010B	06/05/10	1
Nickel	BDL	20.	ug/l	6010B	06/05/10	1
Selenium	BDL	20.	ug/l	6010B	06/05/10	1
Silver	BDL	10.	ug/l	6010B	06/05/10	1
Zinc	42.	30.	ug/l	6010B	06/05/10	1
Base/Neutral Extractables						
Acenaphthene	BDL	1.0	ug/l	8270C	06/01/10	1
Acenaphthylene	BDL	1.0	ug/l	8270C	06/01/10	1
Anthracene	BDL	1.0	ug/l	8270C	06/01/10	1
Benzidine	BDL	10.	ug/l	8270C	06/01/10	1
Benzo(a)anthracene	BDL	1.0	ug/l	8270C	06/01/10	1
Benzo(b)fluoranthene	BDL	1.0	ug/l	8270C	06/01/10	1
Benzo(k)fluoranthene	BDL	1.0	ug/l	8270C	06/01/10	1
Benzo(g,h,i)perylene	BDL	1.0	ug/l	8270C	06/01/10	1
Benzo(a)pyrene	BDL	1.0	ug/l	8270C	06/01/10	1
Bis(2-chloroethoxy)methane	BDL	10.	ug/l	8270C	06/01/10	1
Bis(2-chloroethyl)ether	BDL	10.	ug/l	8270C	06/01/10	1
Bis(2-chloroisopropyl)ether	BDL	10.	ug/l	8270C	06/01/10	1
4-Bromophenyl-phenylether	BDL	10.	ug/l	8270C	06/01/10	1
2-Chloronaphthalene	BDL	1.0	ug/l	8270C	06/01/10	1
4-Chlorophenyl-phenylether	BDL	10.	ug/l	8270C	06/01/10	1
Chrysene	BDL	1.0	ug/l	8270C	06/01/10	1
Dibenz(a,h)anthracene	BDL	1.0	ug/l	8270C	06/01/10	1
3,3-Dichlorobenzidine	BDL	10.	ug/l	8270C	06/01/10	1
2,4-Dinitrotoluene	BDL	10.	ug/l	8270C	06/01/10	1
2,6-Dinitrotoluene	BDL	10.	ug/l	8270C	06/01/10	1
Fluoranthene	BDL	1.0	ug/l	8270C	06/01/10	1
Fluorene	BDL	1.0	ug/l	8270C	06/01/10	1
Hexachlorobenzene	BDL	1.0	ug/l	8270C	06/01/10	1
Hexachloro-1,3-butadiene	BDL	10.	ug/l	8270C	06/01/10	1
Hexachlorocyclopentadiene	BDL	10.	ug/l	8270C	06/01/10	1
Hexachloroethane	BDL	10.	ug/l	8270C	06/01/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)



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1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 07, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 27, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-3  
Collected By : Paul Mickler  
Collection Date : 05/26/10 14:15

ESC Sample # : L461312-04

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Indeno(1,2,3-cd)pyrene	BDL	1.0	ug/l	8270C	06/01/10	1
Isophorone	BDL	10.	ug/l	8270C	06/01/10	1
Naphthalene	BDL	1.0	ug/l	8270C	06/01/10	1
Nitrobenzene	BDL	10.	ug/l	8270C	06/01/10	1
n-Nitrosodimethylamine	BDL	10.	ug/l	8270C	06/01/10	1
n-Nitrosodiphenylamine	BDL	10.	ug/l	8270C	06/01/10	1
n-Nitrosodi-n-propylamine	BDL	10.	ug/l	8270C	06/01/10	1
Phenanthrene	BDL	1.0	ug/l	8270C	06/01/10	1
Benzylbutyl phthalate	BDL	1.0	ug/l	8270C	06/01/10	1
Bis(2-ethylhexyl)phthalate	BDL	1.0	ug/l	8270C	06/01/10	1
Di-n-butyl phthalate	BDL	1.0	ug/l	8270C	06/01/10	1
Diethyl phthalate	BDL	1.0	ug/l	8270C	06/01/10	1
Dimethyl phthalate	BDL	1.0	ug/l	8270C	06/01/10	1
Di-n-octyl phthalate	BDL	1.0	ug/l	8270C	06/01/10	1
Pyrene	BDL	1.0	ug/l	8270C	06/01/10	1
1,2,4-Trichlorobenzene	BDL	10.	ug/l	8270C	06/01/10	1
Acid Extractables						
4-Chloro-3-methylphenol	BDL	10.	ug/l	8270C	06/01/10	1
2-Chlorophenol	BDL	10.	ug/l	8270C	06/01/10	1
2,4-Dichlorophenol	BDL	10.	ug/l	8270C	06/01/10	1
2,4-Dimethylphenol	BDL	10.	ug/l	8270C	06/01/10	1
4,6-Dinitro-2-methylphenol	BDL	10.	ug/l	8270C	06/01/10	1
2,4-Dinitrophenol	BDL	10.	ug/l	8270C	06/01/10	1
2-Nitrophenol	BDL	10.	ug/l	8270C	06/01/10	1
4-Nitrophenol	BDL	10.	ug/l	8270C	06/01/10	1
Pentachlorophenol	BDL	10.	ug/l	8270C	06/01/10	1
Phenol	BDL	10.	ug/l	8270C	06/01/10	1
2,4,6-Trichlorophenol	BDL	10.	ug/l	8270C	06/01/10	1
Surrogate Recovery						
2-Fluorophenol	32.0		% Rec.	8270C	06/01/10	1
Phenol-d5	20.4		% Rec.	8270C	06/01/10	1
Nitrobenzene-d5	67.8		% Rec.	8270C	06/01/10	1
2-Fluorobiphenyl	69.9		% Rec.	8270C	06/01/10	1
2,4,6-Tribromophenol	62.0		% Rec.	8270C	06/01/10	1
p-Terphenyl-d14	73.7		% Rec.	8270C	06/01/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

The reported analytical results relate only to the sample submitted.

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Reported: 06/07/10 13:48 Printed: 06/07/10 13:49



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Tax I.D. 62-0814289

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Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

REPORT OF ANALYSIS

June 07, 2010

Date Received : May 27, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-7  
Collected By : Paul Mickler  
Collection Date : 05/26/10 15:35

ESC Sample # : L461312-05

Site ID :  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Antimony	BDL	1.0	ug/l	6020	06/01/10	1
Arsenic	BDL	1.0	ug/l	6020	06/01/10	1
Thallium	BDL	1.0	ug/l	6020	06/01/10	1
Mercury	BDL	0.20	ug/l	7470A	05/29/10	1
Beryllium	BDL	2.0	ug/l	6010B	06/05/10	1
Cadmium	34.	5.0	ug/l	6010B	06/05/10	1
Chromium	BDL	10.	ug/l	6010B	06/05/10	1
Copper	BDL	20.	ug/l	6010B	06/05/10	1
Lead	BDL	5.0	ug/l	6010B	06/05/10	1
Manganese	280	10.	ug/l	6010B	06/05/10	1
Nickel	BDL	20.	ug/l	6010B	06/05/10	1
Selenium	BDL	20.	ug/l	6010B	06/05/10	1
Silver	BDL	10.	ug/l	6010B	06/05/10	1
Zinc	79.	30.	ug/l	6010B	06/05/10	1
Base/Neutral Extractables						
Acenaphthene	BDL	1.0	ug/l	8270C	06/01/10	1
Acenaphthylene	BDL	1.0	ug/l	8270C	06/01/10	1
Anthracene	BDL	1.0	ug/l	8270C	06/01/10	1
Benzidine	BDL	10.	ug/l	8270C	06/01/10	1
Benzo(a)anthracene	BDL	1.0	ug/l	8270C	06/01/10	1
Benzo(b)fluoranthene	BDL	1.0	ug/l	8270C	06/01/10	1
Benzo(k)fluoranthene	BDL	1.0	ug/l	8270C	06/01/10	1
Benzo(g,h,i)perylene	BDL	1.0	ug/l	8270C	06/01/10	1
Benzo(a)pyrene	BDL	1.0	ug/l	8270C	06/01/10	1
Bis(2-chloroethoxy)methane	BDL	10.	ug/l	8270C	06/01/10	1
Bis(2-chloroethyl)ether	BDL	10.	ug/l	8270C	06/01/10	1
Bis(2-chloroisopropyl)ether	BDL	10.	ug/l	8270C	06/01/10	1
4-Bromophenyl-phenylether	BDL	10.	ug/l	8270C	06/01/10	1
2-Chloronaphthalene	BDL	1.0	ug/l	8270C	06/01/10	1
4-Chlorophenyl-phenylether	BDL	10.	ug/l	8270C	06/01/10	1
Chrysene	BDL	1.0	ug/l	8270C	06/01/10	1
Dibenz(a,h)anthracene	BDL	1.0	ug/l	8270C	06/01/10	1
3,3-Dichlorobenzidine	BDL	10.	ug/l	8270C	06/01/10	1
2,4-Dinitrotoluene	BDL	10.	ug/l	8270C	06/01/10	1
2,6-Dinitrotoluene	BDL	10.	ug/l	8270C	06/01/10	1
Fluoranthene	BDL	1.0	ug/l	8270C	06/01/10	1
Fluorene	BDL	1.0	ug/l	8270C	06/01/10	1
Hexachlorobenzene	BDL	1.0	ug/l	8270C	06/01/10	1
Hexachloro-1,3-butadiene	BDL	10.	ug/l	8270C	06/01/10	1
Hexachlorocyclopentadiene	BDL	10.	ug/l	8270C	06/01/10	1
Hexachloroethane	BDL	10.	ug/l	8270C	06/01/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)



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REPORT OF ANALYSIS

June 07, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 27, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-7  
Collected By : Paul Mickler  
Collection Date : 05/26/10 15:35

ESC Sample # : L461312-05

Site ID :  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Indeno(1,2,3-cd)pyrene	BDL	1.0	ug/l	8270C	06/01/10	1
Isophorone	BDL	10.	ug/l	8270C	06/01/10	1
Naphthalene	BDL	1.0	ug/l	8270C	06/01/10	1
Nitrobenzene	BDL	10.	ug/l	8270C	06/01/10	1
n-Nitrosodimethylamine	BDL	10.	ug/l	8270C	06/01/10	1
n-Nitrosodiphenylamine	BDL	10.	ug/l	8270C	06/01/10	1
n-Nitrosodi-n-propylamine	BDL	10.	ug/l	8270C	06/01/10	1
Phenanthrene	BDL	1.0	ug/l	8270C	06/01/10	1
Benzylbutyl phthalate	BDL	1.0	ug/l	8270C	06/01/10	1
Bis(2-ethylhexyl)phthalate	BDL	1.0	ug/l	8270C	06/01/10	1
Di-n-butyl phthalate	BDL	1.0	ug/l	8270C	06/01/10	1
Diethyl phthalate	BDL	1.0	ug/l	8270C	06/01/10	1
Dimethyl phthalate	BDL	1.0	ug/l	8270C	06/01/10	1
Di-n-octyl phthalate	BDL	1.0	ug/l	8270C	06/01/10	1
Pyrene	BDL	1.0	ug/l	8270C	06/01/10	1
1,2,4-Trichlorobenzene	BDL	10.	ug/l	8270C	06/01/10	1
Acid Extractables						
4-Chloro-3-methylphenol	BDL	10.	ug/l	8270C	06/01/10	1
2-Chlorophenol	BDL	10.	ug/l	8270C	06/01/10	1
2,4-Dichlorophenol	BDL	10.	ug/l	8270C	06/01/10	1
2,4-Dimethylphenol	BDL	10.	ug/l	8270C	06/01/10	1
4,6-Dinitro-2-methylphenol	BDL	10.	ug/l	8270C	06/01/10	1
2,4-Dinitrophenol	BDL	10.	ug/l	8270C	06/01/10	1
2-Nitrophenol	BDL	10.	ug/l	8270C	06/01/10	1
4-Nitrophenol	BDL	10.	ug/l	8270C	06/01/10	1
Pentachlorophenol	BDL	10.	ug/l	8270C	06/01/10	1
Phenol	BDL	10.	ug/l	8270C	06/01/10	1
2,4,6-Trichlorophenol	BDL	10.	ug/l	8270C	06/01/10	1
Surrogate Recovery						
2-Fluorophenol	34.3		% Rec.	8270C	06/01/10	1
Phenol-d5	22.2		% Rec.	8270C	06/01/10	1
Nitrobenzene-d5	70.0		% Rec.	8270C	06/01/10	1
2-Fluorobiphenyl	75.5		% Rec.	8270C	06/01/10	1
2,4,6-Tribromophenol	75.5		% Rec.	8270C	06/01/10	1
p-Terphenyl-d14	77.4		% Rec.	8270C	06/01/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

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Reported: 06/07/10 13:48 Printed: 06/07/10 13:49

Summary of Remarks For Samples Printed  
06/07/10 at 13:49:38

TSR Signing Reports: 350

Sample: L461312-01 Account: ONEENVRNC Received: 05/27/10 09:00 Due Date: 06/04/10 00:00 RPT Date: 06/07/10 13:48  
pH adjusted at lab 5/27 at 1155  
Sample: L461312-02 Account: ONEENVRNC Received: 05/27/10 09:00 Due Date: 06/04/10 00:00 RPT Date: 06/07/10 13:48  
pH adjusted at lab 5/27 at 1155  
Sample: L461312-03 Account: ONEENVRNC Received: 05/27/10 09:00 Due Date: 06/04/10 00:00 RPT Date: 06/07/10 13:48  
pH adjusted at lab 5/27 at 1155  
Sample: L461312-04 Account: ONEENVRNC Received: 05/27/10 09:00 Due Date: 06/04/10 00:00 RPT Date: 06/07/10 13:48  
pH adjusted at lab 5/27 at 1155  
Sample: L461312-05 Account: ONEENVRNC Received: 05/27/10 09:00 Due Date: 06/04/10 00:00 RPT Date: 06/07/10 13:48  
pH adjusted at lab 5/27 at 1155

Company Name/Address				Alternate Billing Quote:				Analysis/Container/Preservative				F080		1 of Custody <u>1</u> of <u>1</u>
<b>ONE Environmental Group</b> <u>P.O. Box 6474</u> 115 S. Stark Mary St. Raleigh, NC 27628 Suite C 27603								<del>VOCs x 8260B: 2 x 40-ml VOAs w/HCl</del> <del>SVOCs x 8270: 2 x 1-Liter Amber glass w/no preserv.</del> <del>PPB Metals + Mn: 1 x 500-ml HDPE w/Nitric acid</del> <del>Hg X 2451/7470</del>						
Report to: <u>Eli Holland</u> E-mail to: <u>eholland@oneenv.com</u>												Prepared by:  L-A-B S-C-I-E-N-C-E-S YOUR LAB OF CHOICE 12065 Lebanon Road Mt. Juliet TN 37122		
Project Description: NCDFR - Mount Holly				City/State Mount Holly, NC								Phone (615)758-5858 Phone (800) 767-5859		
PHONE: (919) 699-7347 FAX: (757) 242-3174	Client Project No.			Lab Project #										
Collected by: <u>Paul Miller</u>	Site/Facility ID#			P.O.#										
Collected by(signature): <u>Paul Miller</u>	Rush? <input checked="" type="checkbox"/>	(Lab MUST be Notified)		Date Results Needed	No									
		Same Day.....200%			of									
		Next Day.....100%												
		Two Day.....50%												
Packed on Ice N <input checked="" type="checkbox"/>				Date	Time	Cntrs								
MW-43	G	GW		5/26	1000 35	X	X	X					# All VOCs held until ship on 5/27	2451/7470-01
MW-12	G	GW		5/26	1120 35	X	X	X						02
MW-11	G	GW		5/26	1300 38	X	X	X						03
MW-3	G	GW		5/26	1415 38	X	X	X						04
MW-7	G	GW		5/26	1535 48	X	X	X						05

Matrix: SS-Soil/Solid GW-Groundwater WW-Wastewater DW-Drinking Water OT- Other \_\_\_\_\_

pH \_\_\_\_\_ Temp \_\_\_\_\_

Remarks: \_\_\_\_\_

Flow \_\_\_\_\_ Other \_\_\_\_\_

Relinquisher by:(Signature) <u>Paul Miller</u>	Date: 5/26	Time: 1715	Received by:(Signature)	Samples returned via: FedEx <input checked="" type="checkbox"/> UPS <input type="checkbox"/> Other _____ 4341 9803 7145	Condition: <input type="checkbox"/> pH checked <input checked="" type="checkbox"/> in lab at 11:55	(lab use only)
Relinquisher by:(Signature)	Date:	Time:	Received by: (Signature)	Temp: 3194	Bottles Received: 15	
Relinquisher by:(Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 5/27/10	Time: 0900	pH checked: 6.2 NGS

Company Name/Address  ONE Environmental Group P.O. Box 6471 Raleigh, NC 27628				Alternate Billing Quote:  Report to: eli Holland E-mail to: eholland@oneenv.com				Analysis/Container/Preservative				Chain of Custody Page 2 of 2
Project Description: NCDFR - Mount Holly				City/State Mount Holly, NC								Prepared by:
PHONE: (919) 699-7347  FAX: (757) 242-3174	Client Project No.			Lab Project #							 L-A-B S-C-I-E-N-C-E-S YOUR LAB OF CHOICE 12065 Lebanon Road Mt. Juliet TN 37122 Phone (615)758-5858 Phone (800) 767-5859	
Collected by: Paul Miedler	Site/Facility ID#			P.O.#							Co-Code (lab-use only)	
Collected by(signature):	Rush?	(Lab MUST be Notified)			Date Results Needed	No of					Template/Prelogin	
		<input checked="" type="checkbox"/> Same Day.....200%									Shipped Via: Raleigh Service Center	
Packed on Ice N YX		<input checked="" type="checkbox"/> Next Day.....100%			Email? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes							
		<input checked="" type="checkbox"/> Two Day.....50%			FAX? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes						Remarks/contaminant	
Sample ID	Comp/Grab	Matrix	Depth	Date	Time	Cntrs	SVOCs x 8260B: 2 x 40 ml VOCAs w/HCl	PP Metals: Min. 1 x 500 ml H2O2 w/Nitric Acid	Hg	X 245.1 / 7470	Sample # (lab only)	
WSW-2	6	GW		5/27	1015	5	X X	X	X		L461694 - 10	
WSW-4	6	GW		5/27	1040	5	X X	X	X		H	

Matrix: SS-Soil/Solid GW-Groundwater WW-Wastewater DW-Drinking Water OT- Other \_\_\_\_\_

pH \_\_\_\_\_ Temp \_\_\_\_\_

Remarks:

Flow \_\_\_\_\_ Other \_\_\_\_\_

Relinquisher by:(Signature) 	Date: 5/27	Time: 1630	Received by:(Signature) 	Samples returned via: FedEx UPS Other _____			Condition: 	(lab-use only)
Relinquisher by:(Signature)	Date:	Time:	Received by: (Signature)	Temp:	26.3	Bottles Received: 404.2t		
Relinquisher by:(Signature)	Date:	Time:	Received for lab by: (Signature) C. Jones	Date: 5/28-10	Time: 0900	pH Checked: NCF:		



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Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

### Report Summary

Thursday June 10, 2010

Report Number: L461694  
Samples Received: 05/28/10  
Client Project:

Description: NCDFR Mount Holly

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Jimmy Hunt  
Jimmy Hunt, ESC Representative

### Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487  
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140  
NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233  
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A

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Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

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in laboratory standard operating procedures: 060302, 060303, and 060304.



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REPORT OF ANALYSIS

June 10, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-A3  
Collected By : Paul Mickler  
Collection Date : 05/26/10 10:00

ESC Sample # : L461694-01

Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	50.	ug/l	8260B	06/08/10	1
Acrolein	BDL	50.	ug/l	8260B	06/08/10	1
Acrylonitrile	BDL	10.	ug/l	8260B	06/08/10	1
Benzene	BDL	1.0	ug/l	8260B	06/08/10	1
Bromobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Bromodichloromethane	BDL	1.0	ug/l	8260B	06/08/10	1
Bromoform	BDL	1.0	ug/l	8260B	06/08/10	1
Bromomethane	BDL	5.0	ug/l	8260B	06/08/10	1
n-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
sec-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
tert-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Carbon tetrachloride	BDL	1.0	ug/l	8260B	06/08/10	1
Chlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Chlorodibromomethane	BDL	1.0	ug/l	8260B	06/08/10	1
Chloroethane	BDL	5.0	ug/l	8260B	06/08/10	1
2-Chloroethyl vinyl ether	BDL	50.	ug/l	8260B	06/08/10	1
Chloroform	BDL	5.0	ug/l	8260B	06/08/10	1
Chloromethane	BDL	2.5	ug/l	8260B	06/08/10	1
2-Chlorotoluene	BDL	1.0	ug/l	8260B	06/08/10	1
4-Chlorotoluene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dibromo-3-Chloropropane	BDL	5.0	ug/l	8260B	06/08/10	1
1,2-Dibromoethane	BDL	1.0	ug/l	8260B	06/08/10	1
Dibromomethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,4-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Dichlorodifluoromethane	BDL	5.0	ug/l	8260B	06/08/10	1
1,1-Dichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
cis-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
trans-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3-Dichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
cis-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
trans-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
2,2-Dichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
Di-isopropyl ether	BDL	1.0	ug/l	8260B	06/08/10	1
Ethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Hexachloro-1,3-butadiene	BDL	1.0	ug/l	8260B	06/08/10	1
Isopropylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
p-Isopropyltoluene	BDL	1.0	ug/l	8260B	06/08/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)



L·A·B S·C·I·E·N·C·E·S

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Tax I.D. 62-0814289

Est. 1970

## REPORT OF ANALYSIS

June 10, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-A3  
Collected By : Paul Mickler  
Collection Date : 05/26/10 10:00

ESC Sample # : L461694-01

Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	10.	ug/l	8260B	06/08/10	1
Methylene Chloride	BDL	5.0	ug/l	8260B	06/08/10	1
4-Methyl-2-pentanone (MIBK)	BDL	10.	ug/l	8260B	06/08/10	1
Methyl tert-butyl ether	BDL	1.0	ug/l	8260B	06/08/10	1
Naphthalene	BDL	5.0	ug/l	8260B	06/08/10	1
n-Propylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Styrene	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,1,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	1.0	ug/l	8260B	06/08/10	1
Tetrachloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
Toluene	BDL	5.0	ug/l	8260B	06/08/10	1
1,2,3-Trichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,4-Trichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,1-Trichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2-Trichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
Trichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
Trichlorofluoromethane	BDL	5.0	ug/l	8260B	06/08/10	1
1,2,3-Trichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,4-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,3-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3,5-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Vinyl chloride	BDL	1.0	ug/l	8260B	06/08/10	1
Xylenes, Total	BDL	3.0	ug/l	8260B	06/08/10	1
Surrogate Recovery						
Toluene-d8	100.		% Rec.	8260B	06/08/10	1
Dibromofluoromethane	110.		% Rec.	8260B	06/08/10	1
4-Bromofluorobenzene	93.2		% Rec.	8260B	06/08/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

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REPORT OF ANALYSIS

June 10, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-12  
Collected By : Paul Mickler  
Collection Date : 05/26/10 11:20

ESC Sample # : L461694-02  
Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	50.	ug/l	8260B	06/08/10	1
Acrolein	BDL	50.	ug/l	8260B	06/08/10	1
Acrylonitrile	BDL	10.	ug/l	8260B	06/08/10	1
Benzene	BDL	1.0	ug/l	8260B	06/08/10	1
Bromobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Bromodichloromethane	BDL	1.0	ug/l	8260B	06/08/10	1
Bromoform	BDL	1.0	ug/l	8260B	06/08/10	1
Bromomethane	BDL	5.0	ug/l	8260B	06/08/10	1
n-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
sec-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
tert-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Carbon tetrachloride	BDL	1.0	ug/l	8260B	06/08/10	1
Chlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Chlorodibromomethane	BDL	1.0	ug/l	8260B	06/08/10	1
Chloroethane	BDL	5.0	ug/l	8260B	06/08/10	1
2-Chloroethyl vinyl ether	BDL	50.	ug/l	8260B	06/08/10	1
Chloroform	BDL	5.0	ug/l	8260B	06/08/10	1
Chloromethane	BDL	2.5	ug/l	8260B	06/08/10	1
2-Chlorotoluene	BDL	1.0	ug/l	8260B	06/08/10	1
4-Chlorotoluene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dibromo-3-Chloropropane	BDL	5.0	ug/l	8260B	06/08/10	1
1,2-Dibromoethane	BDL	1.0	ug/l	8260B	06/08/10	1
Dibromomethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,4-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Dichlorodifluoromethane	BDL	5.0	ug/l	8260B	06/08/10	1
1,1-Dichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
cis-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
trans-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
1,1-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3-Dichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
cis-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
trans-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
2,2-Dichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
Di-isopropyl ether	BDL	1.0	ug/l	8260B	06/08/10	1
Ethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Hexachloro-1,3-butadiene	BDL	1.0	ug/l	8260B	06/08/10	1
Isopropylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
p-Isopropyltoluene	BDL	1.0	ug/l	8260B	06/08/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)



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REPORT OF ANALYSIS

June 10, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-12  
Collected By : Paul Mickler  
Collection Date : 05/26/10 11:20

ESC Sample # : L461694-02

Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	10.	ug/l	8260B	06/08/10	1
Methylene Chloride	BDL	5.0	ug/l	8260B	06/08/10	1
4-Methyl-2-pentanone (MIBK)	BDL	10.	ug/l	8260B	06/08/10	1
Methyl tert-butyl ether	BDL	1.0	ug/l	8260B	06/08/10	1
Naphthalene	BDL	5.0	ug/l	8260B	06/08/10	1
n-Propylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Styrene	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,1,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	1.0	ug/l	8260B	06/08/10	1
Tetrachloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
Toluene	BDL	5.0	ug/l	8260B	06/08/10	1
1,2,3-Trichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,4-Trichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,1-Trichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2-Trichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
Trichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
Trichlorofluoromethane	BDL	5.0	ug/l	8260B	06/08/10	1
1,2,3-Trichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,4-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,3-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3,5-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Vinyl chloride	BDL	1.0	ug/l	8260B	06/08/10	1
Xylenes, Total	BDL	3.0	ug/l	8260B	06/08/10	1
Surrogate Recovery						
Toluene-d8	99.6		% Rec.	8260B	06/08/10	1
Dibromofluoromethane	112.		% Rec.	8260B	06/08/10	1
4-Bromofluorobenzene	86.3		% Rec.	8260B	06/08/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

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## REPORT OF ANALYSIS

June 10, 2010

Tax I.D. 62-0814289

Est. 1970

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-11  
Collected By : Paul Mickler  
Collection Date : 05/26/10 13:00

ESC Sample # : L461694-03

Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
<b>Volatile Organics</b>						
Acetone	BDL	50.	ug/l	8260B	06/08/10	1
Acrolein	BDL	50.	ug/l	8260B	06/08/10	1
Acrylonitrile	BDL	10.	ug/l	8260B	06/08/10	1
Benzene	BDL	1.0	ug/l	8260B	06/08/10	1
Bromobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Bromodichloromethane	BDL	1.0	ug/l	8260B	06/08/10	1
Bromoform	BDL	1.0	ug/l	8260B	06/08/10	1
Bromomethane	BDL	5.0	ug/l	8260B	06/08/10	1
n-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
sec-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
tert-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Carbon tetrachloride	BDL	1.0	ug/l	8260B	06/08/10	1
Chlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Chlorodibromomethane	BDL	1.0	ug/l	8260B	06/08/10	1
Chloroethane	BDL	5.0	ug/l	8260B	06/08/10	1
2-Chloroethyl vinyl ether	BDL	50.	ug/l	8260B	06/08/10	1
Chloroform	BDL	5.0	ug/l	8260B	06/08/10	1
Chloromethane	BDL	2.5	ug/l	8260B	06/08/10	1
2-Chlorotoluene	BDL	1.0	ug/l	8260B	06/08/10	1
4-Chlorotoluene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dibromo-3-Chloropropane	BDL	5.0	ug/l	8260B	06/08/10	1
1,2-Dibromoethane	BDL	1.0	ug/l	8260B	06/08/10	1
Dibromomethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,4-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Dichlorodifluoromethane	BDL	5.0	ug/l	8260B	06/08/10	1
1,1-Dichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
cis-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
trans-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
cis-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
trans-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
2,2-Dichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
Di-isopropyl ether	BDL	1.0	ug/l	8260B	06/08/10	1
Ethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Hexachloro-1,3-butadiene	BDL	1.0	ug/l	8260B	06/08/10	1
Isopropylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
p-Isopropyltoluene	BDL	1.0	ug/l	8260B	06/08/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)



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Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

REPORT OF ANALYSIS

June 10, 2010

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
  
Sample ID : MW-11  
  
Collected By : Paul Mickler  
Collection Date : 05/26/10 13:00

ESC Sample # : L461694-03  
  
Site ID : MOUNT HOLLY, NC  
  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	10.	ug/l	8260B	06/08/10	1
Methylene Chloride	BDL	5.0	ug/l	8260B	06/08/10	1
4-Methyl-2-pentanone (MIBK)	BDL	10.	ug/l	8260B	06/08/10	1
Methyl tert-butyl ether	BDL	1.0	ug/l	8260B	06/08/10	1
Naphthalene	BDL	5.0	ug/l	8260B	06/08/10	1
n-Propylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Styrene	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,1,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	1.0	ug/l	8260B	06/08/10	1
Tetrachloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
Toluene	BDL	5.0	ug/l	8260B	06/08/10	1
1,2,3-Trichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,4-Trichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,1-Trichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2-Trichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
Trichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
Trichlorofluoromethane	BDL	5.0	ug/l	8260B	06/08/10	1
1,2,3-Trichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,4-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,3-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3,5-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Vinyl chloride	BDL	1.0	ug/l	8260B	06/08/10	1
Xylenes, Total	BDL	3.0	ug/l	8260B	06/08/10	1
Surrogate Recovery						
Toluene-d8	105.		% Rec.	8260B	06/08/10	1
Dibromofluoromethane	111.		% Rec.	8260B	06/08/10	1
4-Bromofluorobenzene	87.7		% Rec.	8260B	06/08/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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REPORT OF ANALYSIS

June 10, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-3  
Collected By : Paul Mickler  
Collection Date : 05/26/10 14:15

ESC Sample # : L461694-04

Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	50.	ug/l	8260B	06/08/10	1
Acrolein	BDL	50.	ug/l	8260B	06/08/10	1
Acrylonitrile	BDL	10.	ug/l	8260B	06/08/10	1
Benzene	BDL	1.0	ug/l	8260B	06/08/10	1
Bromobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Bromodichloromethane	BDL	1.0	ug/l	8260B	06/08/10	1
Bromoform	BDL	1.0	ug/l	8260B	06/08/10	1
Bromomethane	BDL	5.0	ug/l	8260B	06/08/10	1
n-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
sec-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
tert-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Carbon tetrachloride	BDL	1.0	ug/l	8260B	06/08/10	1
Chlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Chlorodibromomethane	BDL	1.0	ug/l	8260B	06/08/10	1
Chloroethane	BDL	5.0	ug/l	8260B	06/08/10	1
2-Chloroethyl vinyl ether	BDL	50.	ug/l	8260B	06/08/10	1
Chloroform	BDL	5.0	ug/l	8260B	06/08/10	1
Chloromethane	BDL	2.5	ug/l	8260B	06/08/10	1
2-Chlorotoluene	BDL	1.0	ug/l	8260B	06/08/10	1
4-Chlorotoluene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dibromo-3-Chloropropane	BDL	5.0	ug/l	8260B	06/08/10	1
1,2-Dibromoethane	BDL	1.0	ug/l	8260B	06/08/10	1
Dibromomethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,4-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Dichlorodifluoromethane	BDL	5.0	ug/l	8260B	06/08/10	1
1,1-Dichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
cis-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
trans-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
1,1-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
cis-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
trans-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
2,2-Dichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
Di-isopropyl ether	BDL	1.0	ug/l	8260B	06/08/10	1
Ethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Hexachloro-1,3-butadiene	BDL	1.0	ug/l	8260B	06/08/10	1
Isopropylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
p-Isopropyltoluene	BDL	1.0	ug/l	8260B	06/08/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)



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12065 Lebanon Rd.  
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 10, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-3  
Collected By : Paul Mickler  
Collection Date : 05/26/10 14:15

ESC Sample # : L461694-04

Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	10.	ug/l	8260B	06/08/10	1
Methylene Chloride	BDL	5.0	ug/l	8260B	06/08/10	1
4-Methyl-2-pentanone (MIBK)	BDL	10.	ug/l	8260B	06/08/10	1
Methyl tert-butyl ether	BDL	1.0	ug/l	8260B	06/08/10	1
Naphthalene	BDL	5.0	ug/l	8260B	06/08/10	1
n-Propylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Styrene	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,1,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	1.0	ug/l	8260B	06/08/10	1
Tetrachloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
Toluene	BDL	5.0	ug/l	8260B	06/08/10	1
1,2,3-Trichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,4-Trichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,1-Trichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2-Trichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
Trichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
Trichlorofluoromethane	BDL	5.0	ug/l	8260B	06/08/10	1
1,2,3-Trichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,4-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,3-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3,5-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Vinyl chloride	BDL	1.0	ug/l	8260B	06/08/10	1
Xylenes, Total	BDL	3.0	ug/l	8260B	06/08/10	1
Surrogate Recovery						
Toluene-d8	105.		% Rec.	8260B	06/08/10	1
Dibromofluoromethane	110.		% Rec.	8260B	06/08/10	1
4-Bromofluorobenzene	87.3		% Rec.	8260B	06/08/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

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REPORT OF ANALYSIS

June 10, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-7  
Collected By : Paul Mickler  
Collection Date : 05/26/10 15:35

ESC Sample # : L461694-05

Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	50.	ug/l	8260B	06/07/10	1
Acrolein	BDL	50.	ug/l	8260B	06/07/10	1
Acrylonitrile	BDL	10.	ug/l	8260B	06/07/10	1
Benzene	BDL	1.0	ug/l	8260B	06/07/10	1
Bromobenzene	BDL	1.0	ug/l	8260B	06/07/10	1
Bromodichloromethane	BDL	1.0	ug/l	8260B	06/07/10	1
Bromoform	BDL	1.0	ug/l	8260B	06/07/10	1
Bromomethane	BDL	5.0	ug/l	8260B	06/07/10	1
n-Butylbenzene	BDL	1.0	ug/l	8260B	06/07/10	1
sec-Butylbenzene	BDL	1.0	ug/l	8260B	06/07/10	1
tert-Butylbenzene	BDL	1.0	ug/l	8260B	06/07/10	1
Carbon tetrachloride	BDL	1.0	ug/l	8260B	06/07/10	1
Chlorobenzene	BDL	1.0	ug/l	8260B	06/07/10	1
Chlorodibromomethane	BDL	1.0	ug/l	8260B	06/07/10	1
Chloroethane	BDL	5.0	ug/l	8260B	06/07/10	1
2-Chloroethyl vinyl ether	BDL	50.	ug/l	8260B	06/07/10	1
Chloroform	BDL	5.0	ug/l	8260B	06/07/10	1
Chloromethane	BDL	2.5	ug/l	8260B	06/07/10	1
2-Chlorotoluene	BDL	1.0	ug/l	8260B	06/07/10	1
4-Chlorotoluene	BDL	1.0	ug/l	8260B	06/07/10	1
1,2-Dibromo-3-Chloropropane	BDL	5.0	ug/l	8260B	06/07/10	1
1,2-Dibromoethane	BDL	1.0	ug/l	8260B	06/07/10	1
Dibromomethane	BDL	1.0	ug/l	8260B	06/07/10	1
1,2-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/07/10	1
1,3-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/07/10	1
1,4-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/07/10	1
Dichlorodifluoromethane	BDL	5.0	ug/l	8260B	06/07/10	1
1,1-Dichloroethane	BDL	1.0	ug/l	8260B	06/07/10	1
1,2-Dichloroethane	BDL	1.0	ug/l	8260B	06/07/10	1
1,1-Dichloroethene	BDL	1.0	ug/l	8260B	06/07/10	1
cis-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	06/07/10	1
trans-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	06/07/10	1
1,2-Dichloropropene	BDL	1.0	ug/l	8260B	06/07/10	1
1,1-Dichloropropene	BDL	1.0	ug/l	8260B	06/07/10	1
1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/07/10	1
cis-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/07/10	1
trans-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/07/10	1
2,2-Dichloropropane	BDL	1.0	ug/l	8260B	06/07/10	1
Di-isopropyl ether	BDL	1.0	ug/l	8260B	06/07/10	1
Ethylbenzene	BDL	1.0	ug/l	8260B	06/07/10	1
Hexachloro-1,3-butadiene	BDL	1.0	ug/l	8260B	06/07/10	1
Isopropylbenzene	BDL	1.0	ug/l	8260B	06/07/10	1
p-Isopropyltoluene	BDL	1.0	ug/l	8260B	06/07/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)



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REPORT OF ANALYSIS

June 10, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-7  
Collected By : Paul Mickler  
Collection Date : 05/26/10 15:35

ESC Sample # : L461694-05

Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
2-Butanone (MEK)	BDL	10.	ug/l	8260B	06/07/10	1
Methylene Chloride	BDL	5.0	ug/l	8260B	06/07/10	1
4-Methyl-2-pentanone (MIBK)	BDL	10.	ug/l	8260B	06/07/10	1
Methyl tert-butyl ether	BDL	1.0	ug/l	8260B	06/07/10	1
Naphthalene	BDL	5.0	ug/l	8260B	06/07/10	1
n-Propylbenzene	BDL	1.0	ug/l	8260B	06/07/10	1
Styrene	BDL	1.0	ug/l	8260B	06/07/10	1
1,1,1,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	06/07/10	1
1,1,2,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	06/07/10	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	1.0	ug/l	8260B	06/07/10	1
Tetrachloroethene	BDL	1.0	ug/l	8260B	06/07/10	1
Toluene	BDL	5.0	ug/l	8260B	06/07/10	1
1,2,3-Trichlorobenzene	BDL	1.0	ug/l	8260B	06/07/10	1
1,2,4-Trichlorobenzene	BDL	1.0	ug/l	8260B	06/07/10	1
1,1,1-Trichloroethane	BDL	1.0	ug/l	8260B	06/07/10	1
1,1,2-Trichloroethane	BDL	1.0	ug/l	8260B	06/07/10	1
Trichloroethene	BDL	1.0	ug/l	8260B	06/07/10	1
Trichlorofluoromethane	BDL	5.0	ug/l	8260B	06/07/10	1
1,2,3-Trichloropropane	BDL	1.0	ug/l	8260B	06/07/10	1
1,2,4-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/07/10	1
1,2,3-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/07/10	1
1,3,5-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/07/10	1
Vinyl chloride	BDL	1.0	ug/l	8260B	06/07/10	1
Xylenes, Total	BDL	3.0	ug/l	8260B	06/07/10	1
Surrogate Recovery						
Toluene-d8	128.		% Rec.	8260B	06/07/10	1
Dibromofluoromethane	104.		% Rec.	8260B	06/07/10	1
4-Bromofluorobenzene	105.		% Rec.	8260B	06/07/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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## REPORT OF ANALYSIS

June 10, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-4  
Collected By : Paul Mickler  
Collection Date : 05/27/10 09:40

ESC Sample # : L461694-06

Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Antimony	BDL	1.0	ug/l	6020	06/04/10	1
Arsenic	1.2	1.0	ug/l	6020	06/04/10	1
Thallium	BDL	1.0	ug/l	6020	06/04/10	1
Mercury	BDL	0.20	ug/l	7470A	06/02/10	1
Beryllium	BDL	2.0	ug/l	6010B	06/08/10	1
Cadmium	BDL	5.0	ug/l	6010B	06/03/10	1
Chromium	BDL	10.	ug/l	6010B	06/03/10	1
Copper	BDL	20.	ug/l	6010B	06/03/10	1
Lead	BDL	5.0	ug/l	6010B	06/03/10	1
Manganese	2900	10.	ug/l	6010B	06/03/10	1
Nickel	50.	20.	ug/l	6010B	06/03/10	1
Selenium	BDL	20.	ug/l	6010B	06/03/10	1
Silver	BDL	10.	ug/l	6010B	06/10/10	1
Zinc	BDL	30.	ug/l	6010B	06/03/10	1
Volatile Organics						
Acetone	BDL	50.	ug/l	8260B	06/08/10	1
Acrolein	BDL	50.	ug/l	8260B	06/08/10	1
Acrylonitrile	BDL	10.	ug/l	8260B	06/08/10	1
Benzene	BDL	1.0	ug/l	8260B	06/08/10	1
Bromobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Bromodichloromethane	BDL	1.0	ug/l	8260B	06/08/10	1
Bromoform	BDL	1.0	ug/l	8260B	06/08/10	1
Bromomethane	BDL	5.0	ug/l	8260B	06/08/10	1
n-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
sec-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
tert-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Carbon tetrachloride	BDL	1.0	ug/l	8260B	06/08/10	1
Chlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Chlorodibromomethane	BDL	1.0	ug/l	8260B	06/08/10	1
Chloroethane	BDL	5.0	ug/l	8260B	06/08/10	1
2-Chloroethyl vinyl ether	BDL	50.	ug/l	8260B	06/08/10	1
Chloroform	BDL	5.0	ug/l	8260B	06/08/10	1
Chloromethane	BDL	2.5	ug/l	8260B	06/08/10	1
2-Chlorotoluene	BDL	1.0	ug/l	8260B	06/08/10	1
4-Chlorotoluene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dibromo-3-Chloropropane	BDL	5.0	ug/l	8260B	06/08/10	1
1,2-Dibromoethane	BDL	1.0	ug/l	8260B	06/08/10	1
Dibromomethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,4-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

L461694-06 (SV8270BNA) - Previous run also had low SURR recovery. Matrix effect.



12065 Lebanon Rd.  
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REPORT OF ANALYSIS

June 10, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-4  
Collected By : Paul Mickler  
Collection Date : 05/27/10 09:40

ESC Sample # : L461694-06

Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Dichlorodifluoromethane	BDL	5.0	ug/l	8260B	06/08/10	1
1,1-Dichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
cis-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
trans-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
cis-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
trans-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
2,2-Dichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
Di-isopropyl ether	BDL	1.0	ug/l	8260B	06/08/10	1
Ethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Hexachloro-1,3-butadiene	BDL	1.0	ug/l	8260B	06/08/10	1
Isopropylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
p-Isopropyltoluene	BDL	1.0	ug/l	8260B	06/08/10	1
2-Butanone (MEK)	BDL	10.	ug/l	8260B	06/08/10	1
Methylene Chloride	BDL	5.0	ug/l	8260B	06/08/10	1
4-Methyl-2-pentanone (MIBK)	BDL	10.	ug/l	8260B	06/08/10	1
Methyl tert-butyl ether	BDL	1.0	ug/l	8260B	06/08/10	1
Naphthalene	BDL	5.0	ug/l	8260B	06/08/10	1
n-Propylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Styrene	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,1,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	1.0	ug/l	8260B	06/08/10	1
Tetrachloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
Toluene	BDL	5.0	ug/l	8260B	06/08/10	1
1,2,3-Trichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,4-Trichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,1-Trichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2-Trichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
Trichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
Trichlorofluoromethane	BDL	5.0	ug/l	8260B	06/08/10	1
1,2,3-Trichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,4-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,3-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3,5-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Vinyl chloride	BDL	1.0	ug/l	8260B	06/08/10	1
Xylenes, Total	BDL	3.0	ug/l	8260B	06/08/10	1
Surrogate Recovery						
Toluene-d8	107.		% Rec.	8260B	06/08/10	1
Dibromofluoromethane	112.		% Rec.	8260B	06/08/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

L461694-06 (SV8270BNA) - Previous run also had low SURR recovery. Matrix effect.



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Tax I.D. 62-0814289

Est. 1970

## REPORT OF ANALYSIS

June 10, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-4  
Collected By : Paul Mickler  
Collection Date : 05/27/10 09:40

ESC Sample # : L461694-06

Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
4-Bromofluorobenzene	87.7		% Rec.	8260B	06/08/10	1
Base/Neutral Extractables						
Acenaphthene	BDL	1.0	ug/l	8270C	06/04/10	1
Acenaphthylene	BDL	1.0	ug/l	8270C	06/04/10	1
Anthracene	BDL	1.0	ug/l	8270C	06/04/10	1
Benzidine	BDL	10.	ug/l	8270C	06/04/10	1
Benzo(a)anthracene	BDL	1.0	ug/l	8270C	06/04/10	1
Benzo(b)fluoranthene	BDL	1.0	ug/l	8270C	06/04/10	1
Benzo(k)fluoranthene	BDL	1.0	ug/l	8270C	06/04/10	1
Benzo(g,h,i)perylene	BDL	1.0	ug/l	8270C	06/04/10	1
Benzo(a)pyrene	BDL	1.0	ug/l	8270C	06/04/10	1
Bis(2-chlorethoxy)methane	BDL	10.	ug/l	8270C	06/04/10	1
Bis(2-chloroethyl)ether	BDL	10.	ug/l	8270C	06/04/10	1
Bis(2-chloroisopropyl)ether	BDL	10.	ug/l	8270C	06/04/10	1
4-Bromophenyl-phenylether	BDL	10.	ug/l	8270C	06/04/10	1
2-Chloronaphthalene	BDL	1.0	ug/l	8270C	06/04/10	1
4-Chlorophenyl-phenylether	BDL	10.	ug/l	8270C	06/04/10	1
Chrysene	BDL	1.0	ug/l	8270C	06/04/10	1
Dibenz(a,h)anthracene	BDL	1.0	ug/l	8270C	06/04/10	1
3,3-Dichlorobenzidine	BDL	10.	ug/l	8270C	06/04/10	1
2,4-Dinitrotoluene	BDL	10.	ug/l	8270C	06/04/10	1
2,6-Dinitrotoluene	BDL	10.	ug/l	8270C	06/04/10	1
Fluoranthene	BDL	1.0	ug/l	8270C	06/04/10	1
Fluorene	BDL	1.0	ug/l	8270C	06/04/10	1
Hexachlorobenzene	BDL	1.0	ug/l	8270C	06/04/10	1
Hexachloro-1,3-butadiene	BDL	10.	ug/l	8270C	06/04/10	1
Hexachlorocyclopentadiene	BDL	10.	ug/l	8270C	06/04/10	1
Hexachloroethane	BDL	10.	ug/l	8270C	06/04/10	1
Indeno(1,2,3-cd)pyrene	BDL	1.0	ug/l	8270C	06/04/10	1
Isophorone	BDL	10.	ug/l	8270C	06/04/10	1
Naphthalene	BDL	1.0	ug/l	8270C	06/04/10	1
Nitrobenzene	BDL	10.	ug/l	8270C	06/04/10	1
n-Nitrosodimethylamine	BDL	10.	ug/l	8270C	06/04/10	1
n-Nitrosodiphenylamine	BDL	10.	ug/l	8270C	06/04/10	1
n-Nitrosodi-n-propylamine	BDL	10.	ug/l	8270C	06/04/10	1
Phenanthrene	BDL	1.0	ug/l	8270C	06/04/10	1
Benzylbutyl phthalate	BDL	1.0	ug/l	8270C	06/04/10	1
Bis(2-ethylhexyl)phthalate	BDL	1.0	ug/l	8270C	06/04/10	1
Di-n-butyl phthalate	BDL	1.0	ug/l	8270C	06/04/10	1
Diethyl phthalate	BDL	1.0	ug/l	8270C	06/04/10	1
Dimethyl phthalate	BDL	1.0	ug/l	8270C	06/04/10	1
Di-n-octyl phthalate	BDL	1.0	ug/l	8270C	06/04/10	1
Pyrene	BDL	1.0	ug/l	8270C	06/04/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

L461694-06 (SV8270BNA) - Previous run also had low SURR recovery. Matrix effect.



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 10, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-4  
Collected By : Paul Mickler  
Collection Date : 05/27/10 09:40

ESC Sample # : L461694-06

Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
1,2,4-Trichlorobenzene	BDL	10.	ug/l	8270C	06/04/10	1
Acid Extractables						
4-Chloro-3-methylphenol	BDL	10.	ug/l	8270C	06/04/10	1
2-Chlorophenol	BDL	10.	ug/l	8270C	06/04/10	1
2,4-Dichlorophenol	BDL	10.	ug/l	8270C	06/04/10	1
2,4-Dimethylphenol	BDL	10.	ug/l	8270C	06/04/10	1
4,6-Dinitro-2-methylphenol	BDL	10.	ug/l	8270C	06/04/10	1
2,4-Dinitrophenol	BDL	10.	ug/l	8270C	06/04/10	1
2-Nitrophenol	BDL	10.	ug/l	8270C	06/04/10	1
4-Nitrophenol	BDL	10.	ug/l	8270C	06/04/10	1
Pentachlorophenol	BDL	10.	ug/l	8270C	06/04/10	1
Phenol	BDL	10.	ug/l	8270C	06/04/10	1
2,4,6-Trichlorophenol	BDL	10.	ug/l	8270C	06/04/10	1
Surrogate Recovery						
2-Fluorophenol	0.590		% Rec.	8270C	06/04/10	1
Phenol-d5	0.210		% Rec.	8270C	06/04/10	1
Nitrobenzene-d5	77.8		% Rec.	8270C	06/04/10	1
2-Fluorobiphenyl	86.8		% Rec.	8270C	06/04/10	1
2,4,6-Tribromophenol	2.06		% Rec.	8270C	06/04/10	1
p-Terphenyl-d14	92.4		% Rec.	8270C	06/04/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

The reported analytical results relate only to the sample submitted.

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L461694-06 (SV8270BNA) - Previous run also had low SURR recovery. Matrix effect.



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REPORT OF ANALYSIS

June 10, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-8  
Collected By : Paul Mickler  
Collection Date : 05/27/10 11:50

ESC Sample # : L461694-07  
Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Antimony	BDL	1.0	ug/l	6020	06/04/10	1
Arsenic	BDL	1.0	ug/l	6020	06/04/10	1
Thallium	BDL	1.0	ug/l	6020	06/04/10	1
Mercury	BDL	0.20	ug/l	7470A	06/02/10	1
Beryllium	BDL	2.0	ug/l	6010B	06/08/10	1
Cadmium	BDL	5.0	ug/l	6010B	06/03/10	1
Chromium	BDL	10.	ug/l	6010B	06/03/10	1
Copper	BDL	20.	ug/l	6010B	06/03/10	1
Lead	BDL	5.0	ug/l	6010B	06/03/10	1
Manganese	23	10.	ug/l	6010B	06/10/10	1
Nickel	BDL	20.	ug/l	6010B	06/03/10	1
Selenium	26.	20.	ug/l	6010B	06/03/10	1
Silver	BDL	10.	ug/l	6010B	06/10/10	1
Zinc	BDL	30.	ug/l	6010B	06/03/10	1
Volatile Organics						
Acetone	BDL	50.	ug/l	8260B	06/08/10	1
Acrolein	BDL	50.	ug/l	8260B	06/08/10	1
Acrylonitrile	BDL	10.	ug/l	8260B	06/08/10	1
Benzene	BDL	1.0	ug/l	8260B	06/08/10	1
Bromobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Bromodichloromethane	BDL	1.0	ug/l	8260B	06/08/10	1
Bromoform	BDL	1.0	ug/l	8260B	06/08/10	1
Bromomethane	BDL	5.0	ug/l	8260B	06/08/10	1
n-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
sec-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
tert-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Carbon tetrachloride	BDL	1.0	ug/l	8260B	06/08/10	1
Chlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Chlorodibromomethane	BDL	1.0	ug/l	8260B	06/08/10	1
Chloroethane	BDL	5.0	ug/l	8260B	06/08/10	1
2-Chloroethyl vinyl ether	BDL	50.	ug/l	8260B	06/08/10	1
Chloroform	BDL	5.0	ug/l	8260B	06/08/10	1
Chloromethane	BDL	2.5	ug/l	8260B	06/08/10	1
2-Chlorotoluene	BDL	1.0	ug/l	8260B	06/08/10	1
4-Chlorotoluene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dibromo-3-Chloropropane	BDL	5.0	ug/l	8260B	06/08/10	1
1,2-Dibromoethane	BDL	1.0	ug/l	8260B	06/08/10	1
Dibromomethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,4-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)



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REPORT OF ANALYSIS

June 10, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-8  
Collected By : Paul Mickler  
Collection Date : 05/27/10 11:50

ESC Sample # : L461694-07

Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Dichlorodifluoromethane	BDL	5.0	ug/l	8260B	06/08/10	1
1,1-Dichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
cis-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
trans-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
cis-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
trans-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
2,2-Dichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
Di-isopropyl ether	BDL	1.0	ug/l	8260B	06/08/10	1
Ethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Hexachloro-1,3-butadiene	BDL	1.0	ug/l	8260B	06/08/10	1
Isopropylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
p-Isopropyltoluene	BDL	1.0	ug/l	8260B	06/08/10	1
2-Butanone (MEK)	BDL	10.	ug/l	8260B	06/08/10	1
Methylene Chloride	BDL	5.0	ug/l	8260B	06/08/10	1
4-Methyl-2-pentanone (MIBK)	BDL	10.	ug/l	8260B	06/08/10	1
Methyl tert-butyl ether	BDL	1.0	ug/l	8260B	06/08/10	1
Naphthalene	BDL	5.0	ug/l	8260B	06/08/10	1
n-Propylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Styrene	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,1,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	1.0	ug/l	8260B	06/08/10	1
Tetrachloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
Toluene	BDL	5.0	ug/l	8260B	06/08/10	1
1,2,3-Trichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,4-Trichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,1-Trichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2-Trichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
Trichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
Trichlorofluoromethane	BDL	5.0	ug/l	8260B	06/08/10	1
1,2,3-Trichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,4-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,3-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3,5-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Vinyl chloride	BDL	1.0	ug/l	8260B	06/08/10	1
Xylenes, Total	BDL	3.0	ug/l	8260B	06/08/10	1
Surrogate Recovery						
Toluene-d8	105.		% Rec.	8260B	06/08/10	1
Dibromofluoromethane	111.		% Rec.	8260B	06/08/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 10, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-8  
Collected By : Paul Mickler  
Collection Date : 05/27/10 11:50

ESC Sample # : L461694-07

Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
4-Bromofluorobenzene	86.3		% Rec.	8260B	06/08/10	1
Base/Neutral Extractables						
Acenaphthene	BDL	1.0	ug/l	8270C	06/02/10	1
Acenaphthylene	BDL	1.0	ug/l	8270C	06/02/10	1
Anthracene	BDL	1.0	ug/l	8270C	06/02/10	1
Benzidine	BDL	10.	ug/l	8270C	06/02/10	1
Benzo(a)anthracene	BDL	1.0	ug/l	8270C	06/02/10	1
Benzo(b)fluoranthene	BDL	1.0	ug/l	8270C	06/02/10	1
Benzo(k)fluoranthene	BDL	1.0	ug/l	8270C	06/02/10	1
Benzo(g,h,i)perylene	BDL	1.0	ug/l	8270C	06/02/10	1
Benzo(a)pyrene	BDL	1.0	ug/l	8270C	06/02/10	1
Bis(2-chloroethoxy)methane	BDL	10.	ug/l	8270C	06/02/10	1
Bis(2-chloroethyl)ether	BDL	10.	ug/l	8270C	06/02/10	1
Bis(2-chloroisopropyl)ether	BDL	10.	ug/l	8270C	06/02/10	1
4-Bromophenyl-phenylether	BDL	10.	ug/l	8270C	06/02/10	1
2-Chloronaphthalene	BDL	1.0	ug/l	8270C	06/02/10	1
4-Chlorophenyl-phenylether	BDL	10.	ug/l	8270C	06/02/10	1
Chrysene	BDL	1.0	ug/l	8270C	06/02/10	1
Dibenz(a,h)anthracene	BDL	1.0	ug/l	8270C	06/02/10	1
3,3-Dichlorobenzidine	BDL	10.	ug/l	8270C	06/02/10	1
2,4-Dinitrotoluene	BDL	10.	ug/l	8270C	06/02/10	1
2,6-Dinitrotoluene	BDL	10.	ug/l	8270C	06/02/10	1
Fluoranthene	BDL	1.0	ug/l	8270C	06/02/10	1
Fluorene	BDL	1.0	ug/l	8270C	06/02/10	1
Hexachlorobenzene	BDL	1.0	ug/l	8270C	06/02/10	1
Hexachloro-1,3-butadiene	BDL	10.	ug/l	8270C	06/02/10	1
Hexachlorocyclopentadiene	BDL	10.	ug/l	8270C	06/02/10	1
Hexachloroethane	BDL	10.	ug/l	8270C	06/02/10	1
Indeno(1,2,3-cd)pyrene	BDL	1.0	ug/l	8270C	06/02/10	1
Isophorone	BDL	10.	ug/l	8270C	06/02/10	1
Naphthalene	BDL	1.0	ug/l	8270C	06/02/10	1
Nitrobenzene	BDL	10.	ug/l	8270C	06/02/10	1
n-Nitrosodimethylamine	BDL	10.	ug/l	8270C	06/02/10	1
n-Nitrosodiphenylamine	BDL	10.	ug/l	8270C	06/02/10	1
n-Nitrosodi-n-propylamine	BDL	10.	ug/l	8270C	06/02/10	1
Phenanthrene	BDL	1.0	ug/l	8270C	06/02/10	1
Benzylbutyl phthalate	BDL	1.0	ug/l	8270C	06/02/10	1
Bis(2-ethylhexyl)phthalate	BDL	1.0	ug/l	8270C	06/02/10	1
Di-n-butyl phthalate	BDL	1.0	ug/l	8270C	06/02/10	1
Diethyl phthalate	BDL	1.0	ug/l	8270C	06/02/10	1
Dimethyl phthalate	BDL	1.0	ug/l	8270C	06/02/10	1
Di-n-octyl phthalate	BDL	1.0	ug/l	8270C	06/02/10	1
Pyrene	BDL	1.0	ug/l	8270C	06/02/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)



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REPORT OF ANALYSIS

June 10, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly

ESC Sample # : L461694-07

Sample ID : MW-8

Site ID : MOUNT HOLLY, NC

Collected By : Paul Mickler  
Collection Date : 05/27/10 11:50

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
1,2,4-Trichlorobenzene	BDL	10.	ug/l	8270C	06/02/10	1
Acid Extractables						
4-Chloro-3-methylphenol	BDL	10.	ug/l	8270C	06/02/10	1
2-Chlorophenol	BDL	10.	ug/l	8270C	06/02/10	1
2,4-Dichlorophenol	BDL	10.	ug/l	8270C	06/02/10	1
2,4-Dimethylphenol	BDL	10.	ug/l	8270C	06/02/10	1
4,6-Dinitro-2-methylphenol	BDL	10.	ug/l	8270C	06/02/10	1
2,4-Dinitrophenol	BDL	10.	ug/l	8270C	06/02/10	1
2-Nitrophenol	BDL	10.	ug/l	8270C	06/02/10	1
4-Nitrophenol	BDL	10.	ug/l	8270C	06/02/10	1
Pentachlorophenol	BDL	10.	ug/l	8270C	06/02/10	1
Phenol	BDL	10.	ug/l	8270C	06/02/10	1
2,4,6-Trichlorophenol	BDL	10.	ug/l	8270C	06/02/10	1
Surrogate Recovery						
2-Fluorophenol	36.7		% Rec.	8270C	06/02/10	1
Phenol-d5	23.7		% Rec.	8270C	06/02/10	1
Nitrobenzene-d5	75.1		% Rec.	8270C	06/02/10	1
2-Fluorobiphenyl	75.3		% Rec.	8270C	06/02/10	1
2,4,6-Tribromophenol	63.1		% Rec.	8270C	06/02/10	1
p-Terphenyl-d14	106.		% Rec.	8270C	06/02/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

The reported analytical results relate only to the sample submitted.

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REPORT OF ANALYSIS

June 10, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-10  
Collected By : Paul Mickler  
Collection Date : 05/27/10 13:20

ESC Sample # : L461694-08  
Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Antimony	BDL	1.0	ug/l	6020	06/04/10	1
Arsenic	BDL	1.0	ug/l	6020	06/04/10	1
Thallium	BDL	1.0	ug/l	6020	06/04/10	1
Mercury	BDL	0.20	ug/l	7470A	06/02/10	1
Beryllium	BDL	2.0	ug/l	6010B	06/08/10	1
Cadmium	BDL	5.0	ug/l	6010B	06/03/10	1
Chromium	BDL	10.	ug/l	6010B	06/03/10	1
Copper	BDL	20.	ug/l	6010B	06/03/10	1
Lead	BDL	5.0	ug/l	6010B	06/03/10	1
Manganese	1100	10.	ug/l	6010B	06/03/10	1
Nickel	BDL	20.	ug/l	6010B	06/03/10	1
Selenium	BDL	20.	ug/l	6010B	06/03/10	1
Silver	BDL	10.	ug/l	6010B	06/10/10	1
Zinc	BDL	30.	ug/l	6010B	06/03/10	1
<b>Volatile Organics</b>						
Acetone	BDL	50.	ug/l	8260B	06/08/10	1
Acrolein	BDL	50.	ug/l	8260B	06/08/10	1
Acrylonitrile	BDL	10.	ug/l	8260B	06/08/10	1
Benzene	BDL	1.0	ug/l	8260B	06/08/10	1
Bromobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Bromodichloromethane	BDL	1.0	ug/l	8260B	06/08/10	1
Bromoform	BDL	1.0	ug/l	8260B	06/08/10	1
Bromomethane	BDL	5.0	ug/l	8260B	06/08/10	1
n-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
sec-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
tert-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Carbon tetrachloride	BDL	1.0	ug/l	8260B	06/08/10	1
Chlorobenzene	8.2	1.0	ug/l	8260B	06/08/10	1
Chlorodibromomethane	BDL	1.0	ug/l	8260B	06/08/10	1
Chloroethane	BDL	5.0	ug/l	8260B	06/08/10	1
2-Chloroethyl vinyl ether	BDL	50.	ug/l	8260B	06/08/10	1
Chloroform	BDL	5.0	ug/l	8260B	06/08/10	1
Chloromethane	BDL	2.5	ug/l	8260B	06/08/10	1
2-Chlorotoluene	BDL	1.0	ug/l	8260B	06/08/10	1
4-Chlorotoluene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dibromo-3-Chloropropane	BDL	5.0	ug/l	8260B	06/08/10	1
1,2-Dibromoethane	BDL	1.0	ug/l	8260B	06/08/10	1
Dibromomethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3-Dichlorobenzene	1.2	1.0	ug/l	8260B	06/08/10	1
1,4-Dichlorobenzene	1.3	1.0	ug/l	8260B	06/08/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)



12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 10, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-10  
Collected By : Paul Mickler  
Collection Date : 05/27/10 13:20

ESC Sample # : L461694-08

Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Dichlorodifluoromethane	BDL	5.0	ug/l	8260B	06/08/10	1
1,1-Dichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
cis-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
trans-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
cis-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
trans-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
2,2-Dichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
Di-isopropyl ether	BDL	1.0	ug/l	8260B	06/08/10	1
Ethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Hexachloro-1,3-butadiene	BDL	1.0	ug/l	8260B	06/08/10	1
Isopropylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
p-Isopropyltoluene	BDL	1.0	ug/l	8260B	06/08/10	1
2-Butanone (MEK)	BDL	10.	ug/l	8260B	06/08/10	1
Methylene Chloride	BDL	5.0	ug/l	8260B	06/08/10	1
4-Methyl-2-pentanone (MIBK)	BDL	10.	ug/l	8260B	06/08/10	1
Methyl tert-butyl ether	BDL	1.0	ug/l	8260B	06/08/10	1
Naphthalene	BDL	5.0	ug/l	8260B	06/08/10	1
n-Propylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Styrene	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,1,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	1.0	ug/l	8260B	06/08/10	1
Tetrachloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
Toluene	BDL	5.0	ug/l	8260B	06/08/10	1
1,2,3-Trichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,4-Trichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,1-Trichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2-Trichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
Trichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
Trichlorofluoromethane	BDL	5.0	ug/l	8260B	06/08/10	1
1,2,3-Trichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,4-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,3-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3,5-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Vinyl chloride	BDL	1.0	ug/l	8260B	06/08/10	1
Xylenes, Total	BDL	3.0	ug/l	8260B	06/08/10	1
Surrogate Recovery						
Toluene-d8	106.		% Rec.	8260B	06/08/10	1
Dibromofluoromethane	114.		% Rec.	8260B	06/08/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)



12065 Lebanon Rd.  
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Tax I.D. 62-0814289

Est. 1970

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

REPORT OF ANALYSIS

June 10, 2010

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-10  
Collected By : Paul Mickler  
Collection Date : 05/27/10 13:20

ESC Sample # : L461694-08  
Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
4-Bromofluorobenzene	89.3		% Rec.	8260B	06/08/10	1
Base/Neutral Extractables						
Acenaphthene	BDL	1.0	ug/l	8270C	06/04/10	1
Acenaphthylene	BDL	1.0	ug/l	8270C	06/04/10	1
Anthracene	BDL	1.0	ug/l	8270C	06/04/10	1
Benzidine	BDL	10.	ug/l	8270C	06/04/10	1
Benzo(a)anthracene	BDL	1.0	ug/l	8270C	06/04/10	1
Benzo(b)fluoranthene	BDL	1.0	ug/l	8270C	06/04/10	1
Benzo(k)fluoranthene	BDL	1.0	ug/l	8270C	06/04/10	1
Benzo(g,h,i)perylene	BDL	1.0	ug/l	8270C	06/04/10	1
Benzo(a)pyrene	BDL	1.0	ug/l	8270C	06/04/10	1
Bis(2-chloroethoxy)methane	BDL	10.	ug/l	8270C	06/04/10	1
Bis(2-chloroethyl)ether	BDL	10.	ug/l	8270C	06/04/10	1
Bis(2-chloroisopropyl)ether	BDL	10.	ug/l	8270C	06/04/10	1
4-Bromophenyl-phenylether	BDL	10.	ug/l	8270C	06/04/10	1
2-Chloronaphthalene	BDL	1.0	ug/l	8270C	06/04/10	1
4-Chlorophenyl-phenylether	BDL	10.	ug/l	8270C	06/04/10	1
Chrysene	BDL	1.0	ug/l	8270C	06/04/10	1
Dibenz(a,h)anthracene	BDL	1.0	ug/l	8270C	06/04/10	1
3,3-Dichlorobenzidine	BDL	10.	ug/l	8270C	06/04/10	1
2,4-Dinitrotoluene	BDL	10.	ug/l	8270C	06/04/10	1
2,6-Dinitrotoluene	BDL	10.	ug/l	8270C	06/04/10	1
Fluoranthene	BDL	1.0	ug/l	8270C	06/04/10	1
Fluorene	BDL	1.0	ug/l	8270C	06/04/10	1
Hexachlorobenzene	BDL	1.0	ug/l	8270C	06/04/10	1
Hexachloro-1,3-butadiene	BDL	10.	ug/l	8270C	06/04/10	1
Hexachlorocyclopentadiene	BDL	10.	ug/l	8270C	06/04/10	1
Hexachloroethane	BDL	10.	ug/l	8270C	06/04/10	1
Indeno(1,2,3-cd)pyrene	BDL	1.0	ug/l	8270C	06/04/10	1
Isophorone	BDL	10.	ug/l	8270C	06/04/10	1
Naphthalene	BDL	1.0	ug/l	8270C	06/04/10	1
Nitrobenzene	BDL	10.	ug/l	8270C	06/04/10	1
n-Nitrosodimethylamine	BDL	10.	ug/l	8270C	06/04/10	1
n-Nitrosodiphenylamine	BDL	10.	ug/l	8270C	06/04/10	1
n-Nitrosodi-n-propylamine	BDL	10.	ug/l	8270C	06/04/10	1
Phenanthrene	BDL	1.0	ug/l	8270C	06/04/10	1
Benzylbutyl phthalate	BDL	1.0	ug/l	8270C	06/04/10	1
Bis(2-ethylhexyl)phthalate	BDL	1.0	ug/l	8270C	06/04/10	1
Di-n-butyl phthalate	BDL	1.0	ug/l	8270C	06/04/10	1
Diethyl phthalate	BDL	1.0	ug/l	8270C	06/04/10	1
Dimethyl phthalate	BDL	1.0	ug/l	8270C	06/04/10	1
Di-n-octyl phthalate	BDL	1.0	ug/l	8270C	06/04/10	1
Pyrene	BDL	1.0	ug/l	8270C	06/04/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)



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Tax I.D. 62-0814289

Est. 1970

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

REPORT OF ANALYSIS

June 10, 2010

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-10  
Collected By : Paul Mickler  
Collection Date : 05/27/10 13:20

ESC Sample # : L461694-08  
Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
1,2,4-Trichlorobenzene	BDL	10.	ug/l	8270C	06/04/10	1
Acid Extractables						
4-Chloro-3-methylphenol	BDL	10.	ug/l	8270C	06/04/10	1
2-Chlorophenol	BDL	10.	ug/l	8270C	06/04/10	1
2,4-Dichlorophenol	BDL	10.	ug/l	8270C	06/04/10	1
2,4-Dimethylphenol	BDL	10.	ug/l	8270C	06/04/10	1
4,6-Dinitro-2-methylphenol	BDL	10.	ug/l	8270C	06/04/10	1
2,4-Dinitrophenol	BDL	10.	ug/l	8270C	06/04/10	1
2-Nitrophenol	BDL	10.	ug/l	8270C	06/04/10	1
4-Nitrophenol	BDL	10.	ug/l	8270C	06/04/10	1
Pentachlorophenol	BDL	10.	ug/l	8270C	06/04/10	1
Phenol	BDL	10.	ug/l	8270C	06/04/10	1
2,4,6-Trichlorophenol	BDL	10.	ug/l	8270C	06/04/10	1
Surrogate Recovery						
2-Fluorophenol	21.2		% Rec.	8270C	06/04/10	1
Phenol-d5	10.8		% Rec.	8270C	06/04/10	1
Nitrobenzene-d5	79.3		% Rec.	8270C	06/04/10	1
2-Fluorobiphenyl	85.4		% Rec.	8270C	06/04/10	1
2,4,6-Tribromophenol	71.7		% Rec.	8270C	06/04/10	1
p-Terphenyl-d14	81.6		% Rec.	8270C	06/04/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

The reported analytical results relate only to the sample submitted.

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Reported: 06/10/10 13:31 Printed: 06/10/10 13:32



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Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 10, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-A1  
Collected By : Paul Mickler  
Collection Date : 05/27/10 14:40

ESC Sample # : L461694-09

Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Antimony	BDL	1.0	ug/l	6020	06/04/10	1
Arsenic	BDL	1.0	ug/l	6020	06/04/10	1
Thallium	BDL	1.0	ug/l	6020	06/04/10	1
Mercury	BDL	0.20	ug/l	7470A	06/02/10	1
Beryllium	BDL	2.0	ug/l	6010B	06/08/10	1
Cadmium	BDL	5.0	ug/l	6010B	06/03/10	1
Chromium	BDL	10.	ug/l	6010B	06/03/10	1
Copper	BDL	20.	ug/l	6010B	06/03/10	1
Lead	BDL	5.0	ug/l	6010B	06/03/10	1
Manganese	400	10.	ug/l	6010B	06/10/10	1
Nickel	BDL	20.	ug/l	6010B	06/03/10	1
Selenium	27.	20.	ug/l	6010B	06/03/10	1
Silver	BDL	10.	ug/l	6010B	06/10/10	1
Zinc	BDL	30.	ug/l	6010B	06/03/10	1
Volatile Organics						
Acetone	BDL	50.	ug/l	8260B	06/08/10	1
Acrolein	BDL	50.	ug/l	8260B	06/08/10	1
Acrylonitrile	BDL	10.	ug/l	8260B	06/08/10	1
Benzene	BDL	1.0	ug/l	8260B	06/08/10	1
Bromobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Bromodichloromethane	BDL	1.0	ug/l	8260B	06/08/10	1
Bromoform	BDL	1.0	ug/l	8260B	06/08/10	1
Bromomethane	BDL	5.0	ug/l	8260B	06/08/10	1
n-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
sec-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
tert-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Carbon tetrachloride	BDL	1.0	ug/l	8260B	06/08/10	1
Chlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Chlorodibromomethane	BDL	1.0	ug/l	8260B	06/08/10	1
Chloroethane	BDL	5.0	ug/l	8260B	06/08/10	1
2-Chloroethyl vinyl ether	BDL	50.	ug/l	8260B	06/08/10	1
Chloroform	BDL	5.0	ug/l	8260B	06/08/10	1
Chloromethane	BDL	2.5	ug/l	8260B	06/08/10	1
2-Chlorotoluene	BDL	1.0	ug/l	8260B	06/08/10	1
4-Chlorotoluene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dibromo-3-Chloropropane	BDL	5.0	ug/l	8260B	06/08/10	1
1,2-Dibromoethane	BDL	1.0	ug/l	8260B	06/08/10	1
Dibromomethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,4-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)



YOUR LAB OF CHOICE

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REPORT OF ANALYSIS

June 10, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly

ESC Sample # : L461694-09

Sample ID : MW-A1

Site ID : MOUNT HOLLY, NC

Collected By : Paul Mickler  
Collection Date : 05/27/10 14:40

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Dichlorodifluoromethane	BDL	5.0	ug/l	8260B	06/08/10	1
1,1-Dichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
cis-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
trans-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3-Dichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
cis-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
trans-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
2,2-Dichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
Di-isopropyl ether	BDL	1.0	ug/l	8260B	06/08/10	1
Ethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Hexachloro-1,3-butadiene	BDL	1.0	ug/l	8260B	06/08/10	1
Isopropylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
p-Isopropyltoluene	BDL	1.0	ug/l	8260B	06/08/10	1
2-Butanone (MEK)	BDL	10.	ug/l	8260B	06/08/10	1
Methylene Chloride	BDL	5.0	ug/l	8260B	06/08/10	1
4-Methyl-2-pentanone (MIBK)	BDL	10.	ug/l	8260B	06/08/10	1
Methyl tert-butyl ether	BDL	1.0	ug/l	8260B	06/08/10	1
Naphthalene	BDL	5.0	ug/l	8260B	06/08/10	1
n-Propylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Styrene	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,1,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	1.0	ug/l	8260B	06/08/10	1
Tetrachloroethene	1.0	1.0	ug/l	8260B	06/08/10	1
Toluene	BDL	5.0	ug/l	8260B	06/08/10	1
1,2,3-Trichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,4-Trichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,1-Trichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2-Trichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
Trichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
Trichlorofluoromethane	BDL	5.0	ug/l	8260B	06/08/10	1
1,2,3-Trichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,4-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,3-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3,5-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Vinyl chloride	BDL	1.0	ug/l	8260B	06/08/10	1
Xylenes, Total	BDL	3.0	ug/l	8260B	06/08/10	1
Surrogate Recovery						
Toluene-d8	107.		% Rec.	8260B	06/08/10	1
Dibromofluoromethane	113.		% Rec.	8260B	06/08/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)



YOUR LAB OF CHOICE

12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

## REPORT OF ANALYSIS

June 10, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly

ESC Sample # : L461694-09

Sample ID : MW-A1

Site ID : MOUNT HOLLY, NC

Collected By : Paul Mickler  
Collection Date : 05/27/10 14:40

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
4-Bromofluorobenzene	85.7		% Rec.	8260B	06/08/10	1
Base/Neutral Extractables						
Acenaphthene	BDL	1.0	ug/l	8270C	06/02/10	1
Acenaphthylene	BDL	1.0	ug/l	8270C	06/02/10	1
Anthracene	BDL	1.0	ug/l	8270C	06/02/10	1
Benzidine	BDL	10.	ug/l	8270C	06/02/10	1
Benzo (a)anthracene	BDL	1.0	ug/l	8270C	06/02/10	1
Benzo (b) fluoranthene	BDL	1.0	ug/l	8270C	06/02/10	1
Benzo (k) fluoranthene	BDL	1.0	ug/l	8270C	06/02/10	1
Benzo (g, h, i)perylene	BDL	1.0	ug/l	8270C	06/02/10	1
Benzo (a)pyrene	BDL	1.0	ug/l	8270C	06/02/10	1
Bis (2-chloroethoxy)methane	BDL	10.	ug/l	8270C	06/02/10	1
Bis (2-chloroethyl)ether	BDL	10.	ug/l	8270C	06/02/10	1
Bis (2-chloroisopropyl)ether	BDL	10.	ug/l	8270C	06/02/10	1
4-Bromophenyl-phenylether	BDL	10.	ug/l	8270C	06/02/10	1
2-Chloronaphthalene	BDL	1.0	ug/l	8270C	06/02/10	1
4-Chlorophenyl-phenylether	BDL	10.	ug/l	8270C	06/02/10	1
Chrysene	BDL	1.0	ug/l	8270C	06/02/10	1
Dibenz (a, h)anthracene	BDL	1.0	ug/l	8270C	06/02/10	1
3, 3-Dichlorobenzidine	BDL	10.	ug/l	8270C	06/02/10	1
2, 4-Dinitrotoluene	BDL	10.	ug/l	8270C	06/02/10	1
2, 6-Dinitrotoluene	BDL	10.	ug/l	8270C	06/02/10	1
Fluoranthene	BDL	1.0	ug/l	8270C	06/02/10	1
Fluorene	BDL	1.0	ug/l	8270C	06/02/10	1
Hexachlorobenzene	BDL	1.0	ug/l	8270C	06/02/10	1
Hexachloro-1, 3-butadiene	BDL	10.	ug/l	8270C	06/02/10	1
Hexachlorocyclopentadiene	BDL	10.	ug/l	8270C	06/02/10	1
Hexachloroethane	BDL	10.	ug/l	8270C	06/02/10	1
Indeno (1, 2, 3-cd)pyrene	BDL	1.0	ug/l	8270C	06/02/10	1
Isophorone	BDL	10.	ug/l	8270C	06/02/10	1
Naphthalene	BDL	1.0	ug/l	8270C	06/02/10	1
Nitrobenzene	BDL	10.	ug/l	8270C	06/02/10	1
n-Nitrosodimethylamine	BDL	10.	ug/l	8270C	06/02/10	1
n-Nitrosodiphenylamine	BDL	10.	ug/l	8270C	06/02/10	1
n-Nitrosodi-n-propylamine	BDL	10.	ug/l	8270C	06/02/10	1
Phenanthrene	BDL	1.0	ug/l	8270C	06/02/10	1
Benzylbutyl phthalate	BDL	1.0	ug/l	8270C	06/02/10	1
Bis(2-ethylhexyl)phthalate	BDL	1.0	ug/l	8270C	06/02/10	1
Di-n-butyl phthalate	BDL	1.0	ug/l	8270C	06/02/10	1
Diethyl phthalate	BDL	1.0	ug/l	8270C	06/02/10	1
Dimethyl phthalate	BDL	1.0	ug/l	8270C	06/02/10	1
Di-n-octyl phthalate	BDL	1.0	ug/l	8270C	06/02/10	1
Pyrene	BDL	1.0	ug/l	8270C	06/02/10	1

BDL - Below Detection Limit

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REPORT OF ANALYSIS

June 10, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : MW-A1  
Collected By : Paul Mickler  
Collection Date : 05/27/10 14:40

ESC Sample # : L461694-09

Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
1,2,4-Trichlorobenzene	BDL	10.	ug/l	8270C	06/02/10	1
Acid Extractables						
4-Chloro-3-methylphenol	BDL	10.	ug/l	8270C	06/02/10	1
2-Chlorophenol	BDL	10.	ug/l	8270C	06/02/10	1
2,4-Dichlorophenol	BDL	10.	ug/l	8270C	06/02/10	1
2,4-Dimethylphenol	BDL	10.	ug/l	8270C	06/02/10	1
4,6-Dinitro-2-methylphenol	BDL	10.	ug/l	8270C	06/02/10	1
2,4-Dinitrophenol	BDL	10.	ug/l	8270C	06/02/10	1
2-Nitrophenol	BDL	10.	ug/l	8270C	06/02/10	1
4-Nitrophenol	BDL	10.	ug/l	8270C	06/02/10	1
Pentachlorophenol	BDL	10.	ug/l	8270C	06/02/10	1
Phenol	BDL	10.	ug/l	8270C	06/02/10	1
2,4,6-Trichlorophenol	BDL	10.	ug/l	8270C	06/02/10	1
Surrogate Recovery						
2-Fluorophenol	30.4		% Rec.	8270C	06/02/10	1
Phenol-d5	18.0		% Rec.	8270C	06/02/10	1
Nitrobenzene-d5	57.0		% Rec.	8270C	06/02/10	1
2-Fluorobiphenyl	62.9		% Rec.	8270C	06/02/10	1
2,4,6-Tribromophenol	68.3		% Rec.	8270C	06/02/10	1
p-Terphenyl-d14	96.4		% Rec.	8270C	06/02/10	1

BDL - Below Detection Limit

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Note:

The reported analytical results relate only to the sample submitted.

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REPORT OF ANALYSIS

June 10, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : WSW-2  
Collected By : Paul Mickler  
Collection Date : 05/27/10 10:15

ESC Sample # : L461694-10

Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Antimony	BDL	1.0	ug/l	6020	06/04/10	1
Arsenic	BDL	1.0	ug/l	6020	06/04/10	1
Thallium	BDL	1.0	ug/l	6020	06/04/10	1
Mercury	BDL	0.20	ug/l	7470A	06/01/10	1
Beryllium	BDL	2.0	ug/l	6010B	06/08/10	1
Cadmium	BDL	5.0	ug/l	6010B	06/04/10	1
Chromium	BDL	10.	ug/l	6010B	06/04/10	1
Copper	890	20.	ug/l	6010B	06/04/10	1
Lead	28.	5.0	ug/l	6010B	06/04/10	1
Manganese	BDL	10.	ug/l	6010B	06/04/10	1
Nickel	BDL	20.	ug/l	6010B	06/04/10	1
Selenium	22.	20.	ug/l	6010B	06/04/10	1
Silver	BDL	10.	ug/l	6010B	06/10/10	1
Zinc	440	30.	ug/l	6010B	06/04/10	1
Volatile Organics						
Acetone	BDL	50.	ug/l	8260B	06/08/10	1
Acrolein	BDL	50.	ug/l	8260B	06/08/10	1
Acrylonitrile	BDL	10.	ug/l	8260B	06/08/10	1
Benzene	BDL	1.0	ug/l	8260B	06/08/10	1
Bromobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Bromodichloromethane	BDL	1.0	ug/l	8260B	06/08/10	1
Bromoform	BDL	1.0	ug/l	8260B	06/08/10	1
Bromomethane	BDL	5.0	ug/l	8260B	06/08/10	1
n-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
sec-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
tert-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Carbon tetrachloride	BDL	1.0	ug/l	8260B	06/08/10	1
Chlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Chlorodibromomethane	BDL	1.0	ug/l	8260B	06/08/10	1
Chloroethane	BDL	5.0	ug/l	8260B	06/08/10	1
2-Chloroethyl vinyl ether	BDL	50.	ug/l	8260B	06/08/10	1
Chloroform	BDL	5.0	ug/l	8260B	06/08/10	1
Chloromethane	BDL	2.5	ug/l	8260B	06/08/10	1
2-Chlorotoluene	BDL	1.0	ug/l	8260B	06/08/10	1
4-Chlorotoluene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dibromo-3-Chloropropane	BDL	5.0	ug/l	8260B	06/08/10	1
1,2-Dibromoethane	BDL	1.0	ug/l	8260B	06/08/10	1
Dibromomethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,4-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1

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REPORT OF ANALYSIS

June 10, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : WSW-2  
Collected By : Paul Mickler  
Collection Date : 05/27/10 10:15

ESC Sample # : L461694-10

Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Dichlorodifluoromethane	BDL	5.0	ug/l	8260B	06/08/10	1
1,1-Dichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
cis-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
trans-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
cis-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
trans-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
2,2-Dichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
Di-isopropyl ether	BDL	1.0	ug/l	8260B	06/08/10	1
Ethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Hexachloro-1,3-butadiene	BDL	1.0	ug/l	8260B	06/08/10	1
Isopropylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
p-Isopropyltoluene	BDL	1.0	ug/l	8260B	06/08/10	1
2-Butanone (MEK)	BDL	10.	ug/l	8260B	06/08/10	1
Methylene Chloride	BDL	5.0	ug/l	8260B	06/08/10	1
4-Methyl-2-pentanone (MIBK)	BDL	10.	ug/l	8260B	06/08/10	1
Methyl tert-butyl ether	BDL	1.0	ug/l	8260B	06/08/10	1
Naphthalene	BDL	5.0	ug/l	8260B	06/08/10	1
n-Propylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Styrene	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,1,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	1.0	ug/l	8260B	06/08/10	1
Tetrachloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
Toluene	BDL	5.0	ug/l	8260B	06/08/10	1
1,2,3-Trichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,4-Trichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,1-Trichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2-Trichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
Trichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
Trichlorofluoromethane	BDL	5.0	ug/l	8260B	06/08/10	1
1,2,3-Trichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,4-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,3-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3,5-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Vinyl chloride	BDL	1.0	ug/l	8260B	06/08/10	1
Xylenes, Total	BDL	3.0	ug/l	8260B	06/08/10	1
Surrogate Recovery						
Toluene-d8	107.		% Rec.	8260B	06/08/10	1
Dibromofluoromethane	112.		% Rec.	8260B	06/08/10	1

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REPORT OF ANALYSIS

June 10, 2010

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : WSW-2  
Collected By : Paul Mickler  
Collection Date : 05/27/10 10:15

ESC Sample # : L461694-10  
Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
4-Bromofluorobenzene	86.9		% Rec.	8260B	06/08/10	1
Base/Neutral Extractables						
Acenaphthene	BDL	1.0	ug/l	8270C	06/02/10	1
Acenaphthylene	BDL	1.0	ug/l	8270C	06/02/10	1
Anthracene	BDL	1.0	ug/l	8270C	06/02/10	1
Benzidine	BDL	10.	ug/l	8270C	06/02/10	1
Benzo(a)anthracene	BDL	1.0	ug/l	8270C	06/02/10	1
Benzo(b)fluoranthene	BDL	1.0	ug/l	8270C	06/02/10	1
Benzo(k)fluoranthene	BDL	1.0	ug/l	8270C	06/02/10	1
Benzo(g,h,i)perylene	BDL	1.0	ug/l	8270C	06/02/10	1
Benzo(a)pyrene	BDL	1.0	ug/l	8270C	06/02/10	1
Bis(2-chloroethoxy)methane	BDL	10.	ug/l	8270C	06/02/10	1
Bis(2-chloroethyl)ether	BDL	10.	ug/l	8270C	06/02/10	1
Bis(2-chloroisopropyl)ether	BDL	10.	ug/l	8270C	06/02/10	1
4-Bromophenyl-phenylether	BDL	10.	ug/l	8270C	06/02/10	1
2-Chloronaphthalene	BDL	1.0	ug/l	8270C	06/02/10	1
4-Chlorophenyl-phenylether	BDL	10.	ug/l	8270C	06/02/10	1
Chrysene	BDL	1.0	ug/l	8270C	06/02/10	1
Dibenz(a,h)anthracene	BDL	1.0	ug/l	8270C	06/02/10	1
3,3-Dichlorobenzidine	BDL	10.	ug/l	8270C	06/02/10	1
2,4-Dinitrotoluene	BDL	10.	ug/l	8270C	06/02/10	1
2,6-Dinitrotoluene	BDL	10.	ug/l	8270C	06/02/10	1
Fluoranthene	BDL	1.0	ug/l	8270C	06/02/10	1
Fluorene	BDL	1.0	ug/l	8270C	06/02/10	1
Hexachlorobenzene	BDL	1.0	ug/l	8270C	06/02/10	1
Hexachloro-1,3-butadiene	BDL	10.	ug/l	8270C	06/02/10	1
Hexachlorocyclopentadiene	BDL	10.	ug/l	8270C	06/02/10	1
Hexachloroethane	BDL	10.	ug/l	8270C	06/02/10	1
Indeno(1,2,3-cd)pyrene	BDL	1.0	ug/l	8270C	06/02/10	1
Isophorone	BDL	10.	ug/l	8270C	06/02/10	1
Naphthalene	BDL	1.0	ug/l	8270C	06/02/10	1
Nitrobenzene	BDL	10.	ug/l	8270C	06/02/10	1
n-Nitrosodimethylamine	BDL	10.	ug/l	8270C	06/02/10	1
n-Nitrosodiphenylamine	BDL	10.	ug/l	8270C	06/02/10	1
n-Nitrosodi-n-propylamine	BDL	10.	ug/l	8270C	06/02/10	1
Phenanthrene	BDL	1.0	ug/l	8270C	06/02/10	1
Benzylbutyl phthalate	BDL	1.0	ug/l	8270C	06/02/10	1
Bis(2-ethylhexyl)phthalate	BDL	1.0	ug/l	8270C	06/02/10	1
Di-n-butyl phthalate	BDL	1.0	ug/l	8270C	06/02/10	1
Diethyl phthalate	BDL	1.0	ug/l	8270C	06/02/10	1
Dimethyl phthalate	BDL	1.0	ug/l	8270C	06/02/10	1
Di-n-octyl phthalate	BDL	1.0	ug/l	8270C	06/02/10	1
Pyrene	BDL	1.0	ug/l	8270C	06/02/10	1

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REPORT OF ANALYSIS

June 10, 2010

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PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : WSW-2  
Collected By : Paul Mickler  
Collection Date : 05/27/10 10:15

ESC Sample # : L461694-10

Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
1,2,4-Trichlorobenzene	BDL	10.	ug/l	8270C	06/02/10	1
Acid Extractables						
4-Chloro-3-methylphenol	BDL	10.	ug/l	8270C	06/02/10	1
2-Chlorophenol	BDL	10.	ug/l	8270C	06/02/10	1
2,4-Dichlorophenol	BDL	10.	ug/l	8270C	06/02/10	1
2,4-Dimethylphenol	BDL	10.	ug/l	8270C	06/02/10	1
4,6-Dinitro-2-methylphenol	BDL	10.	ug/l	8270C	06/02/10	1
2,4-Dinitrophenol	BDL	10.	ug/l	8270C	06/02/10	1
2-Nitrophenol	BDL	10.	ug/l	8270C	06/02/10	1
4-Nitrophenol	BDL	10.	ug/l	8270C	06/02/10	1
Pentachlorophenol	BDL	10.	ug/l	8270C	06/02/10	1
Phenol	BDL	10.	ug/l	8270C	06/02/10	1
2,4,6-Trichlorophenol	BDL	10.	ug/l	8270C	06/02/10	1
Surrogate Recovery						
2-Fluorophenol	43.8		% Rec.	8270C	06/02/10	1
Phenol-d5	26.3		% Rec.	8270C	06/02/10	1
Nitrobenzene-d5	59.0		% Rec.	8270C	06/02/10	1
2-Fluorobiphenyl	60.3		% Rec.	8270C	06/02/10	1
2,4,6-Tribromophenol	85.4		% Rec.	8270C	06/02/10	1
p-Terphenyl-d14	112.		% Rec.	8270C	06/02/10	1

BDL - Below Detection Limit

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Note:

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REPORT OF ANALYSIS

June 10, 2010

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ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : WSW-4  
Collected By : Paul Mickler  
Collection Date : 05/27/10 10:40

ESC Sample # : L461694-11  
Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Antimony	BDL	1.0	ug/l	6020	06/08/10	1
Arsenic	BDL	1.0	ug/l	6020	06/07/10	1
Thallium	BDL	1.0	ug/l	6020	06/07/10	1
Mercury	BDL	0.20	ug/l	7470A	06/01/10	1
Beryllium	BDL	2.0	ug/l	6010B	06/08/10	1
Cadmium	BDL	5.0	ug/l	6010B	06/04/10	1
Chromium	BDL	10.	ug/l	6010B	06/04/10	1
Copper	100	20.	ug/l	6010B	06/10/10	1
Lead	BDL	5.0	ug/l	6010B	06/04/10	1
Manganese	BDL	10.	ug/l	6010B	06/04/10	1
Nickel	BDL	20.	ug/l	6010B	06/04/10	1
Selenium	BDL	20.	ug/l	6010B	06/04/10	1
Silver	BDL	10.	ug/l	6010B	06/10/10	1
Zinc	120	30.	ug/l	6010B	06/04/10	1
Volatile Organics						
Acetone	BDL	50.	ug/l	8260B	06/08/10	1
Acrolein	BDL	50.	ug/l	8260B	06/08/10	1
Acrylonitrile	BDL	10.	ug/l	8260B	06/08/10	1
Benzene	BDL	1.0	ug/l	8260B	06/08/10	1
Bromobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Bromodichloromethane	BDL	1.0	ug/l	8260B	06/08/10	1
Bromoform	BDL	1.0	ug/l	8260B	06/08/10	1
Bromomethane	BDL	5.0	ug/l	8260B	06/08/10	1
n-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
sec-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
tert-Butylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Carbon tetrachloride	BDL	1.0	ug/l	8260B	06/08/10	1
Chlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Chlorodibromomethane	BDL	1.0	ug/l	8260B	06/08/10	1
Chloroethane	BDL	5.0	ug/l	8260B	06/08/10	1
2-Chloroethyl vinyl ether	BDL	50.	ug/l	8260B	06/08/10	1
Chloroform	BDL	5.0	ug/l	8260B	06/08/10	1
Chloromethane	BDL	2.5	ug/l	8260B	06/08/10	1
2-Chlorotoluene	BDL	1.0	ug/l	8260B	06/08/10	1
4-Chlorotoluene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dibromo-3-Chloropropane	BDL	5.0	ug/l	8260B	06/08/10	1
1,2-Dibromoethane	BDL	1.0	ug/l	8260B	06/08/10	1
Dibromomethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,4-Dichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)



YOUR LAB OF CHOICE

12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 10, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : WSW-4  
Collected By : Paul Mickler  
Collection Date : 05/27/10 10:40

ESC Sample # : L461694-11  
Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Dichlorodifluoromethane	BDL	5.0	ug/l	8260B	06/08/10	1
1,1-Dichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
cis-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
trans-1,2-Dichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2-Dichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3-Dichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
cis-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
trans-1,3-Dichloropropene	BDL	1.0	ug/l	8260B	06/08/10	1
2,2-Dichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
Di-isopropyl ether	BDL	1.0	ug/l	8260B	06/08/10	1
Ethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Hexachloro-1,3-butadiene	BDL	1.0	ug/l	8260B	06/08/10	1
Isopropylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
p-Isopropyltoluene	BDL	1.0	ug/l	8260B	06/08/10	1
2-Butanone (MBK)	BDL	10.	ug/l	8260B	06/08/10	1
Methylene Chloride	BDL	5.0	ug/l	8260B	06/08/10	1
4-Methyl-2-pentanone (MIBK)	BDL	10.	ug/l	8260B	06/08/10	1
Methyl tert-butyl ether	BDL	1.0	ug/l	8260B	06/08/10	1
Naphthalene	BDL	5.0	ug/l	8260B	06/08/10	1
n-Propylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Styrene	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,1,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2,2-Tetrachloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2-Trichloro-1,2,2-trifluoro	BDL	1.0	ug/l	8260B	06/08/10	1
Tetrachloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
Toluene	BDL	5.0	ug/l	8260B	06/08/10	1
1,2,3-Trichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,4-Trichlorobenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,1-Trichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
1,1,2-Trichloroethane	BDL	1.0	ug/l	8260B	06/08/10	1
Trichloroethene	BDL	1.0	ug/l	8260B	06/08/10	1
Trichlorofluoromethane	BDL	5.0	ug/l	8260B	06/08/10	1
1,2,3-Trichloropropane	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,4-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,2,3-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
1,3,5-Trimethylbenzene	BDL	1.0	ug/l	8260B	06/08/10	1
Vinyl chloride	BDL	1.0	ug/l	8260B	06/08/10	1
Xylenes, Total	BDL	3.0	ug/l	8260B	06/08/10	1
Surrogate Recovery						
Toluene-d8	105.		% Rec.	8260B	06/08/10	1
Dibromofluoromethane	111.		% Rec.	8260B	06/08/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)



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REPORT OF ANALYSIS

June 10, 2010

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : WSW-4  
Collected By : Paul Mickler  
Collection Date : 05/27/10 10:40

ESC Sample # : L461694-11  
Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
4-Bromofluorobenzene	86.2		% Rec.	8260B	06/08/10	1
Base/Neutral Extractables						
Acenaphthene	BDL	1.0	ug/l	8270C	06/02/10	1
Acenaphthylene	BDL	1.0	ug/l	8270C	06/02/10	1
Anthracene	BDL	1.0	ug/l	8270C	06/02/10	1
Benzidine	BDL	1.0	ug/l	8270C	06/02/10	1
Benzo(a)anthracene	BDL	1.0	ug/l	8270C	06/02/10	1
Benzo(b)fluoranthene	BDL	1.0	ug/l	8270C	06/02/10	1
Benzo(k)fluoranthene	BDL	1.0	ug/l	8270C	06/02/10	1
Benzo(g,h,i)perylene	BDL	1.0	ug/l	8270C	06/02/10	1
Benzo(a)pyrene	BDL	1.0	ug/l	8270C	06/02/10	1
Bis(2-chloroethoxy)methane	BDL	10.	ug/l	8270C	06/02/10	1
Bis(2-chloroethyl)ether	BDL	10.	ug/l	8270C	06/02/10	1
Bis(2-chloroisopropyl)ether	BDL	10.	ug/l	8270C	06/02/10	1
4-Bromophenyl-phenylether	BDL	10.	ug/l	8270C	06/02/10	1
2-Chloronaphthalene	BDL	1.0	ug/l	8270C	06/02/10	1
4-Chlorophenyl-phenylether	BDL	10.	ug/l	8270C	06/02/10	1
Chrysene	BDL	1.0	ug/l	8270C	06/02/10	1
Dibenz(a,h)anthracene	BDL	1.0	ug/l	8270C	06/02/10	1
3,3-Dichlorobenzidine	BDL	10.	ug/l	8270C	06/02/10	1
2,4-Dinitrotoluene	BDL	10.	ug/l	8270C	06/02/10	1
2,6-Dinitrotoluene	BDL	10.	ug/l	8270C	06/02/10	1
Fluoranthene	BDL	1.0	ug/l	8270C	06/02/10	1
Fluorene	BDL	1.0	ug/l	8270C	06/02/10	1
Hexachlorobenzene	BDL	1.0	ug/l	8270C	06/02/10	1
Hexachloro-1,3-butadiene	BDL	10.	ug/l	8270C	06/02/10	1
Hexachlorocyclopentadiene	BDL	10.	ug/l	8270C	06/02/10	1
Hexachloroethane	BDL	10.	ug/l	8270C	06/02/10	1
Indeno(1,2,3-cd)pyrene	BDL	1.0	ug/l	8270C	06/02/10	1
Isophorone	BDL	10.	ug/l	8270C	06/02/10	1
Naphthalene	BDL	1.0	ug/l	8270C	06/02/10	1
Nitrobenzene	BDL	10.	ug/l	8270C	06/02/10	1
n-Nitrosodimethylamine	BDL	10.	ug/l	8270C	06/02/10	1
n-Nitrosodiphenylamine	BDL	10.	ug/l	8270C	06/02/10	1
n-Nitrosodi-n-propylamine	BDL	10.	ug/l	8270C	06/02/10	1
Phenanthrene	BDL	1.0	ug/l	8270C	06/02/10	1
Benzylbutyl phthalate	BDL	1.0	ug/l	8270C	06/02/10	1
Bis(2-ethylhexyl)phthalate	8.3	1.0	ug/l	8270C	06/02/10	1
Di-n-butyl phthalate	BDL	1.0	ug/l	8270C	06/02/10	1
Diethyl phthalate	BDL	1.0	ug/l	8270C	06/02/10	1
Dimethyl phthalate	BDL	1.0	ug/l	8270C	06/02/10	1
Di-n-octyl phthalate	BDL	1.0	ug/l	8270C	06/02/10	1
Pyrene	BDL	1.0	ug/l	8270C	06/02/10	1

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REPORT OF ANALYSIS

June 10, 2010

Mr. Eli Holland  
ONE Environmental Group  
PO Box 6471  
Raleigh, NC 27628

Date Received : May 28, 2010  
Description : NCDFR Mount Holly  
Sample ID : WSW-4  
Collected By : Paul Mickler  
Collection Date : 05/27/10 10:40

ESC Sample # : L461694-11

Site ID : MOUNT HOLLY, NC  
Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
1,2,4-Trichlorobenzene	BDL	10.	ug/l	8270C	06/02/10	1
Acid Extractables						
4-Chloro-3-methylphenol	BDL	10.	ug/l	8270C	06/02/10	1
2-Chlorophenol	BDL	10.	ug/l	8270C	06/02/10	1
2,4-Dichlorophenol	BDL	10.	ug/l	8270C	06/02/10	1
2,4-Dimethylphenol	BDL	10.	ug/l	8270C	06/02/10	1
4,6-Dinitro-2-methylphenol	BDL	10.	ug/l	8270C	06/02/10	1
2,4-Dinitrophenol	BDL	10.	ug/l	8270C	06/02/10	1
2-Nitrophenol	BDL	10.	ug/l	8270C	06/02/10	1
4-Nitrophenol	BDL	10.	ug/l	8270C	06/02/10	1
Pentachlorophenol	BDL	10.	ug/l	8270C	06/02/10	1
Phenol	BDL	10.	ug/l	8270C	06/02/10	1
2,4,6-Trichlorophenol	BDL	10.	ug/l	8270C	06/02/10	1
Surrogate Recovery						
2-Fluorophenol	28.4		% Rec.	8270C	06/02/10	1
Phenol-d5	17.2		% Rec.	8270C	06/02/10	1
Nitrobenzene-d5	32.9		% Rec.	8270C	06/02/10	1
2-Fluorobiphenyl	35.0		% Rec.	8270C	06/02/10	1
2,4,6-Tribromophenol	59.7		% Rec.	8270C	06/02/10	1
p-Terphenyl-d14	84.5		% Rec.	8270C	06/02/10	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 06/10/10 13:31 Printed: 06/10/10 13:33

Attachment A  
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L461694-01	WG482341	SAMP	2-Chloroethyl vinyl ether	R1247423	J3
L461694-05	WG482145	SAMP	Acetone	R1247435	J3
	WG482145	SAMP	Chloroethane	R1247435	J4
	WG482145	SAMP	Methylene Chloride	R1247435	J4
	WG482145	SAMP	4-Methyl-2-pentanone (MIBK)	R1247435	J3
	WG482145	SAMP	Toluene-d8	R1247435	J1
L461694-06	WG481352	SAMP	Manganese	R1246354	B
	WG481747	SAMP	2-Fluorophenol	R1244431	J2
	WG481747	SAMP	Phenol-d5	R1244431	J2
L461694-07	WG481650	SAMP	2,4,6-Tribromophenol	R1244431	J2
	WG481650	SAMP	Di-n-octyl phthalate	R1242628	J4
L461694-08	WG481352	SAMP	2,4-Dimethylphenol	R1242628	J4
L461694-09	WG481650	SAMP	Manganese	R1246354	B
	WG481650	SAMP	Di-n-octyl phthalate	R1242628	J4
L461694-10	WG481352	SAMP	2,4-Dimethylphenol	R1246354	B3
	WG481650	SAMP	Manganese	R1242628	J4
	WG481650	SAMP	Di-n-octyl phthalate	R1242628	J4
L461694-11	WG481352	SAMP	2,4-Dimethylphenol	R1246354	B3
	WG481650	SAMP	Manganese	R1246354	B3
	WG481650	SAMP	Di-n-octyl phthalate	R1242628	J4
	WG481650	SAMP	2,4-Dimethylphenol	R1242628	J4

Attachment B  
Explanation of QC Qualifier Codes

Qualifier	Meaning
B	(EPA) - The indicated compound was found in the associated method blank as well as the laboratory sample.
B3	(ESC) - The indicated compound was found in the associated method blank, but all reported samples were non-detect.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits
J2	Surrogate recovery limits have been exceeded; values are outside lower control limits
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed  
06/10/10 at 13:33:06

TSR Signing Reports: 350  
R5 - Desired TAT

Sample: L461694-01 Account: ONEENVRNC Received: 05/28/10 09:00 Due Date: 06/07/10 00:00 RPT Date: 06/10/10 13:31  
Sample: L461694-02 Account: ONEENVRNC Received: 05/28/10 09:00 Due Date: 06/07/10 00:00 RPT Date: 06/10/10 13:31  
Sample: L461694-03 Account: ONEENVRNC Received: 05/28/10 09:00 Due Date: 06/07/10 00:00 RPT Date: 06/10/10 13:31  
Sample: L461694-04 Account: ONEENVRNC Received: 05/28/10 09:00 Due Date: 06/07/10 00:00 RPT Date: 06/10/10 13:31  
Sample: L461694-05 Account: ONEENVRNC Received: 05/28/10 09:00 Due Date: 06/07/10 00:00 RPT Date: 06/10/10 13:31  
Sample: L461694-06 Account: ONEENVRNC Received: 05/28/10 09:00 Due Date: 06/07/10 00:00 RPT Date: 06/10/10 13:31  
Sample: L461694-07 Account: ONEENVRNC Received: 05/28/10 09:00 Due Date: 06/07/10 00:00 RPT Date: 06/10/10 13:31  
Sample: L461694-08 Account: ONEENVRNC Received: 05/28/10 09:00 Due Date: 06/07/10 00:00 RPT Date: 06/10/10 13:31  
Sample: L461694-09 Account: ONEENVRNC Received: 05/28/10 09:00 Due Date: 06/07/10 00:00 RPT Date: 06/10/10 13:31  
Sample: L461694-10 Account: ONEENVRNC Received: 05/28/10 09:00 Due Date: 06/07/10 00:00 RPT Date: 06/10/10 13:31  
Sample: L461694-11 Account: ONEENVRNC Received: 05/28/10 09:00 Due Date: 06/07/10 00:00 RPT Date: 06/10/10 13:31

Company Name/Address				Alternate Billing Quote:		Analysis/Container/Preservative				Chain of Custody Page <u>1</u> of <u>2</u>	
<b>ONE Environmental Group</b> <b>P.O. Box 6471</b> <b>Raleigh, NC 27628</b>										C118	
				Report to: <i>El Holland</i>						Prepared by:	
				E-mail to: <i>eholland@oneenv.co.m</i>						 <b>ESC</b> L-A-B S-C-I-E-N-C-E-S YOUR LAB OF CHOICE 12065 Lebanon Road Mt. Juliet TN 37122	
Project Description: NCDFR - Mount Holly				City/State <b>Mount Holly, NC</b>						Phone (615)758-5858 Phone (800) 767-5859	
PHONE: (919) 699-7347 FAX: (757) 242-3174	Client Project No.		Lab Project #								
Collected by: <i>Paul Mickler</i>	Site/Facility ID#		P.O.#						CoCode (lab use only):		
Collected by (signature): <i>Mickler</i>	Rush? <input checked="" type="checkbox"/> (Lab MUST be Notified)	Date Results Needed		No of Cntrs					Template/Prelogin		
	<input type="checkbox"/> Same Day.....200%								Shipped Via: <b>Raleigh Service Center</b>		
	<input type="checkbox"/> Next Day.....100%	Email? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes							Remarks/contaminant		
	<input type="checkbox"/> Two Day.....50%	FAX? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes							Sample # (lab only)		
Packed on Ice N <input checked="" type="checkbox"/>											
Sample ID	Comp/Grab	Matrix	Depth	Date	Time	VOCS x 8260B: 2 x 40-ml VOAs w/HCl	SVOCs x 8270: 2 x 1-Liter Amber glass w/no preserv.	PP Metals + Mn: 1 x 500-ml HDPE w/Nitric acid	Hg X 2451/7470		
MW-43	6	GW		5/26	1000	2 X					
MW-12	6	GW		5/26	1120	2 X					
MW-4	6	GW		5/26	1300	2 X					
MW-3	6	GW		5/26	1415	2 X					
MW-7	6	GW		5/26	1535	2 X					
MW-4	6	GW		5/27	0940	5 X X X X					
MW-8	6	GW		5/27	1150	5 X X X X					
MW-10	6	GW		5/27	1320	5 X X X X					
MW-11	6	GW		5/27	1440	5 X X X X					

Matrix: SS-Soil/Solid GW-Groundwater WW-Wastewater DW-Drinking Water OT- Other \_\_\_\_\_

ph ad id at lab 1545 CS

pH \_\_\_\_\_ Temp \_\_\_\_\_

Flow \_\_\_\_\_ Other \_\_\_\_\_

Remarks: *43419803 7178 / 43419803 7189*

Relinquisher by:(Signature) <i>TJ M</i>	Date: <i>5/27</i>	Time: <i>1630</i>	Received by:(Signature)	Samples returned via: FedEx / UPS / Other _____	Condition	(lab use only)
Relinquisher by:(Signature)	Date:	Time:	Received by: (Signature)	Temp: <i>77.0C</i>	Bottles Received: <i>40 + 24b</i>	<i>OK</i>
Relinquisher by:(Signature)	Date:	Time:	Received for lab by: (Signature)	Date: <i>5/28-10</i>	Time: <i>0900</i>	pH Checked: <i>X</i> NCF: _____